

№	Решение на языке PascalABC.NET	Решение на языке Python	Омеем
1.	<pre>var s1,s2: char; m, n: integer; f: text; begin assign(f, '24_01.txt'); reset(f); read(f,s1); n:=1; repeat read(f,s2); if s1<>s2 then n:=n+1 else begin if n>m then m:=n; n:=1; end; s1:=s2; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 1 m = 0 f = open('24_01.txt') s = f.readline() for i in range(1, len(s)): if s[i] != s[i-1]: k += 1 m = max(k, m) else: k = 1 f.close print(m)</pre>	39
2.	<pre>var s: char; m,n: integer; f: text; begin assign(f, '24_02.txt'); reset(f); repeat read(f,s); if s='A' then n:=n+1 else begin if n>m then m:=n; n:=0; end; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 0 m = 0 f = open('24_02.txt') s = f.readline() for w in s: if w == 'A': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	17
3.	<pre>var s: char; m,n: integer; f: text; begin assign(f, '24_03.txt'); reset(f); repeat read(f,s); if s<>'B' then n:=n+1 else begin if n>m then m:=n; n:=0; end; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 0 m = 0 f = open('24_03.txt') s = f.readline() for w in s: if w != 'B': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	23

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4.	<pre>var s1,s2: char; m, n: integer; f: text; begin assign(f, '24_04.txt'); reset(f); read(f,s1); n:=1; repeat read(f,s2); if s1=s2 then n:=n+1 else begin if n>m then m:=n; n:=1; end; s1:=s2; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 1 m = 0 f = open('24_04.txt') s = f.readline() for i in range(1, len(s)): if s[i] == s[i-1]: k += 1 m = max(k, m) else: k = 1 f.close print(m)</pre>	14
5.	<pre>var s1,s2: char; m, n: integer; f: text; begin assign(f, '24_05.txt'); reset(f); read(f,s1); n:=1; repeat read(f,s2); if ((s1='A') and (s2='B')) or ((s1='B') and (s2='A')) then n:=n+1 else begin if n>m then m:=n; n:=1; end; s1:=s2; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 1 m = 0 f = open('24_05.txt') s = f.readline() for i in range(1, len(s)): if s[i]=='A' and s[i-1]=='B' \ or s[i]=='B' and s[i-1]=='A': k += 1 m = max(k, m) else: k = 1 f.close print(m)</pre>	16
6.	<pre>var s1, s2: char; m, n: integer; f: text; begin assign(f, '24_06.txt'); reset(f); read(f,s1); n:=1; repeat read(f,s2); if s1=s2 then n:=n+1 else begin if n>m then m:=n; n:=1; end; s1:=s2; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 1 m = 0 f = open('24_06.txt') s = f.readline() for i in range(1, len(s)): if s[i] == s[i - 1]: k += 1 m = max(k, m) else: k = 1 f.close print(m)</pre>	11

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7.	<pre>var s: char; m,n: integer; f: text; begin assign(f, '24_07.txt'); reset(f); repeat read(f,s); if (s='M') or (s='N') then n:=n+1 else begin if n>m then m:=n; n:=0; end; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 0 m = 0 f = open('24_07.txt') s = f.readline() for w in s: if w == 'M' or w == 'N': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	21
8.	<pre>var s: char; m,n: integer; f: text; begin assign(f, '24_08.txt'); reset(f); repeat read(f,s); if not((s='L') or (s='M')) then n:=n+1 else begin if n>m then m:=n; n:=0; end; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 0 m = 0 f = open('24_08.txt') s = f.readline() for w in s: if w != 'L' and w != 'M': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	18
9.	<pre>var s1,s2: char; m, n: integer; f: text; begin assign(f, '24_09.txt'); reset(f); read(f,s1); n:=1; repeat read(f,s2); if ((s1='M') and (s2='N')) or ((s1='N') and (s2='M')) then n:=n+1 else begin if n>m then m:=n; n:=1; end; s1:=s2; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 1 m = 1 f = open('24_09.txt') s = f.readline() for i in range(1, len(s)): if s[i]=='M' and s[i-1]=='N' \ or s[i]=='N' and s[i-1]=='M': k+=1 m = max(k, m) else: k = 1 f.close print(m)</pre>	13

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10.	<pre>var s: char; n: integer; f: text; begin assign(f, '24_10.txt'); reset(f); repeat read(f,s); if (s='Z') or (s='z') then n:=n+1; until eof(f); close(f); writeln(n); end.</pre>	<pre>k = 0 f = open('24_10.txt') s = f.readline() for w in s: if w == 'Z' or w == 'z': k += 1 f.close print(k)</pre>	177
11.	<pre>var s: char; n,n2: integer; f: text; begin assign(f, '24_11.txt'); reset(f); repeat read(f,s); if (s>='A') and (s<='Z') then n:=n+1 else n2:=n2+1; until eof(f); close(f); if n>n2 then n:=n-n2 else n:=n2-n; writeln(n); end.</pre>	<pre>k = 0 k2 = 0 f = open('24_11.txt') s = f.readline() for w in s: if w >= 'A' and w <= 'Z': k += 1 if w >= 'a' and w <= 'z': k2 += 1 k = abs(k - k2) f.close print(k)</pre>	29
12.	<pre>var n:array['A'..'Z'] of integer; max:integer; s:char; f:text; begin assign(f, '24_12.txt'); reset(f); repeat read(f,s); n[s]:=n[s]+1; if n[s]>max then max:=n[s]; until eof(f); close(f); for s:='A' to 'Z' do if n[s]=max then write(s); end.</pre>	<pre>import string A = string.ascii_uppercase f = open('24_12.txt') s = f.readline() d = {} for w in A: d[w] = 0 m = 0 for w in s: if w in d: d[w] += 1 m = max(m, d[w]) f.close for w in A: if d[w] == m: print(w, end = '')</pre>	OV

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13.	<pre>var n:array['a'..'z'] of integer; max,min:integer; s:char; f:text; begin assign(f,'24_13.txt'); reset(f); repeat read(f,s); n[s]:=n[s]+1; until eof(f); close(f); min:=1000000; for s:='a' to 'z' do begin if n[s]>max then max:=n[s]; if n[s]<min then min:=n[s]; end; write(max-min); end.</pre>	<pre>f = open('24_13.txt') s = f.readline() d = {} mx = 0 mn = 1000000 a = '' for w in s: if w in d: d[w] += 1 else: d[w] = 1 a += w f.close for w in a: mx = max(mx, d[w]) mn = min(mn, d[w]) mx = mx - mn print(mx)</pre>	1027
14.	<pre>var n:array['A'..'z'] of integer; m1,m:integer; s:char; f:text; begin assign(f,'24_14.txt'); reset(f); repeat read(f,s); n[s]:=n[s]+1; until eof(f); close(f); for s:='A' to 'Z' do begin if n[s]>n[chr(ord(s)+ord('a')-ord('A'))] then m1:=n[s]-n[chr(ord(s)+ord('a')-ord('A'))] else m1:=n[chr(ord(s)+ord('a')-ord('A'))]-n[s]; if m1>m then m:=m1; end; writeln(m); end.</pre>	<pre>import string A = string.ascii_uppercase a = string.ascii_lowercase d = {} m = 0 n = 0 f = open('24_14.txt') s = f.readline() for w in s: if w in d: d[w] += 1 else: d[w] = 1 f.close for i in range(0, len(A)): n = abs(d[A[i]] - d[a[i]]) m = max(m, n) print(m)</pre>	405
15.	<pre>var s: char; m,n: integer; f: text; begin assign(f,'24_15.txt'); reset(f); repeat read(f,s); if (s>='0') and (s<='4') then n:=n+1 else begin if n>m then m:=n; n:=0; end; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 0 m = 0 f = open('24_15.txt') s = f.readline() for w in s: if w >= '0' and w <= '4': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	17

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16.	<pre>var s: char; m,n: integer; f: text; begin assign(f,'24_16.txt'); reset(f); repeat read(f,s); if (s>='5') and (s<='9') then n:=n+1 else begin if n>m then m:=n; n:=0; end; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 0 m = 0 f = open('24_16.txt') s = f.readline() for w in s: if w >= '5' and w <= '9': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	20
17.	<pre>var s: char; m,n: integer; f: text; begin assign(f,'24_17.txt'); reset(f); repeat read(f,s); if (s='0') or (s='2') or (s='4') or (s='6') or (s='8') then n:=n+1 else begin if n>m then m:=n; n:=0; end; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 0 m = 0 f = open('24_17.txt') s = f.readline() for w in s: if int(w) % 2 == 0: k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	21
18.	<pre>var s: char; m,n: integer; f: text; begin assign(f,'24_18.txt'); reset(f); repeat read(f,s); if (s='1') or (s='3') or (s='5') or (s='7') or (s='9') then n:=n+1 else begin if n>m then m:=n; n:=0; end; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 0 m = 0 f = open('24_18.txt') s = f.readline() for w in s: if int(w) % 2: k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	19

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19.	<pre>var z1: set of char:=['1','3','5','7','9']; z2: set of char:=['0','2','4','6','8']; x1,x2: char; m, n: integer; f: text; begin assign(f, '24_19.txt'); reset(f); read(f,x1); n:=1; repeat read(f,x2); if ((x1 in z1) and (x2 in z2)) or ((x1 in z2) and (x2 in z1)) then n:=n+1 else begin if n>m then m:=n; n:=1; end; x1:=x2; until eof(f); close(f); if n>m then m:=n; writeln(m); end.</pre>	<pre>k = 1 m = 0 f = open('24_19.txt') s = f.readline() for i in range(1, len(s)): n0 = int(s[i - 1]) % 2 n1 = int(s[i]) % 2 if n1==1 and n0==0 or n1==0 and n0==1: k += 1 m = max(k, m) else: k = 1 f.close print(m)</pre>	22
20	<pre>const s1 = 'BCDF'; s2 = 'AE'; var z1, z2: char; m, n: integer; f: text; begin assign(f, '24_20.txt'); reset(f); while not eof(f) do begin read(f, z2); if ((z1 in s1) and (z2 in s2)) then begin n:= n + 1; if n > m then m:= n; read(f, z1); end else begin z1:=z2; n:= 0; end; end; close(f); if n > m then m:= n; writeln(m); end.</pre>	<pre>s1, s2 = 'BCDF', 'AE' n, m, i = 0, 0, 0 z1, z2 = '', '' f = open('24_20.txt') s = f.readline() while i < len(s)-1: z2 = s[i] if z1 in s1 and z2 in s2: n += 1 m = max(n, m) i += 1 z1 = s[i] else: z1, n = z2, 0 i += 1 f.close m = max(n, m) print(m)</pre>	12
21.	<pre>var z: char; k,m: integer; f: text; begin assign(f, '24_21.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='7') then begin k:=k+1; if k>m then m:=k; end else k:=0; until eof(f); close(f); writeln(m); end.</pre>	<pre>k, m = 0, 0 f = open('24_21.txt') s = f.readline() for z in s: if z>='0' and z<='7': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	197

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22.	<pre>var z: char; k,m: integer; f: text; begin assign(f, '24_22.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='9') then begin k:=k+1; if k>m then m:=k; end else k:=0; until eof(f); close(f); writeln(m); end.</pre>	<pre>k, m = 0, 0 f = open('24_22.txt') s = f.readline() for z in s: if z>='0' and z<='9': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	253
23.	<pre>var z: char; k,m: integer; f: text; begin assign(f, '24_23.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='9') or (z>='A') and (z<='F') then begin k:=k+1; if k>m then m:=k; end else k:=0; until eof(f); close(f); writeln(m); end.</pre>	<pre>k, m = 0, 0 f = open('24_23.txt') s = f.readline() for z in s: if z>='0' and z<='9' \ or z>='A' and z<='F': k += 1 m = max(k, m) else: k = 0 f.close print(m)</pre>	324
24.	<pre>var z: char; w,s: string; k,m: integer; f: text; begin assign(f, '24_24.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='7') then begin k:=k+1; w:=w+z; end else begin if (k>m) or ((k=m) and (w>s)) then begin m:=k; s:=w; end; k:=0; w:=''; end; until eof(f); if (k>m) or (k=m) and (w>s) then s:=w; close(f); writeln(s[1]); end.</pre>	<pre>k, m = 0, 0 w, s = '', '' f = open('24_24.txt') s = f.readline() for z in s: if z>='0' and z<='7': k += 1 w += z else: if k>m or k==m and w>s: m, s = k, w k, w = 0, '' f.close if k>m or k==m and w>s: s = w print(s[0])</pre>	5

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25.	<pre>var z: char; w,s: string; k,m: integer; f: text; begin assign(f, '24_25.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='9') then begin k:=k+1; w:=w+z; end else begin if (k>m) or ((k=m) and (w>s)) then begin m:=k; s:=w; end; k:=0; w:=''; end; until eof(f); if (k>m) or (k=m) and (w>s) then s:=w; close(f); writeln(s[1]); end.</pre>	<pre>k, m = 0, 0 w, s = '', '' f = open('24_25.txt') s = f.readline() for z in s: if z>='0' and z<='9': k += 1 w += z else: if k>m or k==m and w>s: m, s = k, w k, w = 0, '' f.close if k>m or k==m and w>s: s = w print(s[0])</pre>	7
26.	<pre>var z: char; w,s: string; k,m: integer; f: text; begin assign(f, '24_26.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='9') or (z>='A') and (z<='F') then begin k:=k+1; w:=w+z; end else begin if (k>m) or ((k=m) and (w>s)) then begin m:=k; s:=w; end; k:=0; w:=''; end; until eof(f); if (k>m) or (k=m) and (w>s) then s:=w; close(f); writeln(s[1]); end.</pre>	<pre>k, m = 0, 0 w, s = '', '' f = open('24_26.txt') s = f.readline() for z in s: if z>='0' and z<='9' \ or z>='A' and z<='F': k += 1 w += z else: if k>m or k==m and w>s: m, s = k, w k, w = 0, '' f.close if k>m or k==m and w>s: s = w print(s[0])</pre>	E

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27.	<pre>var z: char; w,s: string; k,m: integer; f: text; begin assign(f, '24_27.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='7') then begin k:=k+1; w:=w+z; end else begin if (k>m) then begin m:=k; s:=w; end else if (k>0) and (k=m) and (w[k]<s[k]) then begin m:=k; s:=w; end; k:=0; w:=''; end; until eof(f); if (k>m) then begin m:=k; s:=w; end else if (k=m) and (w[k]<s[k]) then begin m:=k; s:=w; end; close(f); writeln(s[m]); end.</pre>	<pre>k, m = 0, 0 w, s = '', '' f = open('24_27.txt') s = f.readline() for z in s: if z>='0' and z<='7': k += 1 w += z else: if k>m: m, s = k, w elif k>0 and k==m \ and w[k-1]<s[k-1]: m, s = k, w k, w = 0, '' f.close if k>m: m, s = k, w elif k==m and w[k-1]<s[k-1]: m, s = k, w print(s[k-1])</pre>	5
28.	<pre>var z: char; w,s: string; k,m: integer; f: text; begin assign(f, '24_28.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='9') then begin k:=k+1; w:=w+z; end else begin if (k>m) then begin m:=k; s:=w; end else if (k>0) and (k=m) and (w[k]<s[k]) then begin m:=k; s:=w; end; k:=0; w:=''; end; until eof(f); if (k>m) then begin m:=k; s:=w; end else if (k=m) and (w[k]<s[k]) then begin m:=k; s:=w; end; close(f); writeln(s[m]); end.</pre>	<pre>k, m = 0, 0 w, s = '', '' f = open('24_28.txt') s = f.readline() for z in s: if z>='0' and z<='9': k += 1 w += z else: if k>m: m, s = k, w elif k>0 and k==m \ and w[k-1]<s[k-1]: m, s = k, w k, w = 0, '' f.close if k>m: m, s = k, w elif k==m and w[k-1]<s[k-1]: m, s = k, w print(s[k-1])</pre>	3

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29.	<pre>var z: char; w,s: string; k,m: integer; f: text; begin assign(f, '24_29.txt'); reset(f); repeat read(f,z); if (z>='0') and (z<='9') or (z>='A') and (z<='F') then begin k:=k+1; w:=w+z; end else begin if (k>m) then begin m:=k; s:=w; end else if (k>0) and (k=m) and (w[k]<s[k]) then begin m:=k; s:=w; end; k:=0; w:=''; end; until eof(f); if (k>m) then begin m:=k; s:=w; end else if (k=m) and (w[k]<s[k]) then begin m:=k; s:=w; end; close(f); writeln(s[m]); end.</pre>	<pre>k, m = 0, 0 w, s = '', '' f = open('24_29.txt') s = f.readline() for z in s: if z>='0' and z<='9' \ or z>='A' and z<='F': k += 1 w += z else: if k>m: m, s = k, w elif k>0 and k==m \ and w[k-1]<s[k-1]: m, s = k, w k, w = 0, '' f.close if k>m: m, s = k, w elif k==m and w[k-1]<s[k-1]: m, s = k, w print(s[k-1])</pre>	2
30.	<pre>var n:array['A'..'Z'] of integer; mx,i:integer; s:array[0..1] of char; z:char; f:text; begin assign(f, '24_30.txt'); reset(f); read(f,s[0]); repeat i:=(i+1) mod 2; read(f,s[i]); if s[(i+1) mod 2]='D' then n[s[i]]:=n[s[i]]+1; if n[s[i]]>mx then mx:=n[s[i]]; until eof(f); close(f); for z:='A' to 'Z' do if n[z]=mx then write(z); end.</pre>	<pre>import string A = string.ascii_uppercase d = {} for w in A: d[w] = 0 mx = 0 f = open('24_30.txt') s = f.readline() for i in range(1, len(s)): if s[i-1]=='D': d[s[i]] += 1 mx = max(mx, d[s[i]]) f.close for w in A: if d[w] == mx: print(w, end = '')</pre>	NOS

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31.	<pre>var n:array['A'..'Z'] of integer; mx,i1,i2:integer; s:array[0..1] of char; z:char; f:text; begin assign(f, '24_31.txt'); reset(f); read(f,s[0]); repeat i2:=(i2+1) mod 2; read(f,s[i2]); i1:=(i2+1) mod 2; if s[i2]='K' then n[s[i1]]:=n[s[i1]]+1; if n[s[i1]]>mx then mx:=n[s[i1]]; until eof(f); close(f); for z:='A' to 'Z' do if n[z]=mx then write(z); end.</pre>	<pre>import string A = string.ascii_uppercase d = {} for w in A: d[w] = 0 mx = 0 f = open('24_31.txt') s = f.readline() for i in range(1, len(s)): if s[i]=='K': d[s[i-1]] += 1 mx = max(mx, d[s[i-1]]) f.close for w in A: if d[w] == mx: print(w, end = '')</pre>	OW
32.	<pre>var i,j,n,k,r,mx:integer; st:string; f:text; begin assign(f, '24_32.txt'); reset(f); readln(f,n); for i:=1 to n do begin k:=0; readln(f,st); for j:=1 to length(st) do if st[j]='Z' then k:=k+1; if k>=mx then begin mx:=k; r:=i; end; end; close(f); writeln(r); end.</pre>	<pre>mx = 0 f = open('24_32.txt') n = int(f.readline()) for i in range(n): k = 0 st = f.readline() for j in st: if j=='Z': k += 1 if k>=mx: mx = k r = i + 1 f.close print(r)</pre>	6410
33.	<pre>var i,j,n,k,r,mx:integer; st:string; f:text; begin mx:=100; assign(f, '24_33.txt'); reset(f); readln(f,n); for i:=1 to n do begin k:=0; readln(f,st); for j:=1 to length(st) do if st[j]='Q' then k:=k+1; if k<mx then begin mx:=k; r:=i; end; end; close(f); writeln(r); end.</pre>	<pre>mx = 100 f = open('24_33.txt') n = int(f.readline()) for i in range(n): k = 0 st = f.readline() for j in st: if j=='Q': k += 1 if k<mx: mx = k r = i + 1 f.close print(r)</pre>	6040

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
34.	<pre>const w='ДДТ'; var i,n,k,k1,k2,k3,k4:integer; st:string; f:text; begin assign(f,'24_34.txt'); reset(f); readln(f,n); k1:=1; for i:=1 to n do begin readln(f,st); k2:=pos(' ',st)+1; k3:=pos(' ',st,k2)+1; k4:=length(st); if ((st[k1]+st[k2]+st[k3])=w) and (st[k4]='M') then k:=k+1; end; close(f); writeln(k); end.</pre>	<pre>w = 'ДДТ' f = open('24_34.txt') n = int(f.readline()) k, k1 = 0, 0 for i in range(n): st = f.readline() k2 = st.find(' ') + 1 k3 = st.find(' ', k2) + 1 k4 = st.find(' ', k3) + 1 if st[k1] + st[k2] + st[k3] == w \ and st[k4] == 'M': k = k + 1 f.close print(k)</pre>	5
35.	<pre>const w='КОМ'; var i,n,k,k1,k2,k3,k4:integer; st:string; f:text; begin assign(f,'24_35.txt'); reset(f); readln(f,n); k1:=1; for i:=1 to n do begin readln(f,st); k2:=pos(' ',st)+1; k3:=pos(' ',st,k2)+1; k4:=length(st); if ((st[k1]+st[k2]+st[k3])=w) and (st[k4]='Ж') then k:=k+1; end; close(f); writeln(k); end.</pre>	<pre>w = 'КОМ' f = open('24_35.txt') n = int(f.readline()) k, k1 = 0, 0 for i in range(n): st = f.readline() k2 = st.find(' ') + 1 k3 = st.find(' ', k2) + 1 k4 = st.find(' ', k3) + 1 if st[k1] + st[k2] + st[k3] == w \ and st[k4] == 'Ж': k = k + 1 f.close print(k)</pre>	4
36.	<pre>const w='ИвАлКо'; var i,n,k,k1,k2,k3,k4:integer; st:string; f:text; begin assign(f,'24_36.txt'); reset(f); readln(f,n); k1:=1; for i:=1 to n do begin readln(f,st); k2:=pos(' ',st)+1; k3:=pos(' ',st,k2)+1; k4:=length(st); if ((st[k1]+st[k1+1]+st[k2]+ st[k2+1]+st[k3]+st[k3+1])=w) and (st[k4]='M') then k:=k+1; end; close(f); writeln(k); end.</pre>	<pre>w = 'ИвАлКо' f = open('24_36.txt') n = int(f.readline()) k, k1 = 0, 0 for i in range(n): st = f.readline() k2 = st.find(' ') + 1 k3 = st.find(' ', k2) + 1 k4 = st.find(' ', k3) + 1 if st[k1] + st[k1+1] + st[k2] + \ st[k2+1] + st[k3] + st[k3+1] == w \ and st[k4] == 'M': k = k + 1 f.close print(k)</pre>	6

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
37.	<pre>const w='HaBa'; var i,n,k,k1,k2,k3:integer; st:string; f:text; begin assign(f,'24_37.txt'); reset(f); readln(f,n); for i:=1 to n do begin readln(f,st); k1:=pos(' ',st)+1; k2:=pos(' ',st,k1)+1; k3:=length(st); if ((st[k1]+st[k1+1]+st[k2]+ st[k2+1])=w) and (st[k3]='Ж') then k:=k+1; end; close(f); writeln(k); end.</pre>	<pre>w = 'HaBa' f = open('24_37.txt') n = int(f.readline()) k = 0 for i in range(n): st = f.readline() k1 = st.find(' ') + 1 k2 = st.find(' ', k1) + 1 k3 = st.find(' ', k2) + 1 if st[k1] + st[k1+1] + st[k2] + \ st[k2+1] == w and st[k3] == 'Ж': k = k + 1 f.close print(k)</pre>	3
38.	<pre>var f: text; s: string; n, m, i: integer; a: array of integer; begin assign(f, '24_38.txt'); reset(f); readln(f, s); close(f); s:= 'D' + s + 'D'; a:= new integer[length(s)]; for i:= 1 to length(s) do if s[i] = 'D' then begin a[n]:= i; n:= n + 1; end; for i:= 76 to n - 1 do if (a[i] - a[i - 76]) > m then m:= a[i] - a[i - 76]; print(m - 1); end.</pre>	<pre>m = 0 a = [] f = open('24_38.txt') s = 'D' + f.readline() + 'D' for i in range(len(s)): if s[i] == 'D': a += [i] f.close for i in range(76, len(a)): if a[i] - a[i - 76] > m: m = a[i] - a[i - 76] print(m - 1)</pre>	1391
[38]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, i: integer; a: array[0..75] of integer; begin assign(f, '24_38.txt'); reset(f); readln(f, s); close(f); s:= 'D' + s + 'D'; for n:= 1 to length(s) do begin if s[n] = 'D' then begin if (n - a[i]) > m then m:= n - a[i]; a[i]:= n; i:= (i + 1) mod 76; end; end; print(m - 1); end.</pre>	<pre>""""решение с оптимизацией использования памяти"""" n, m = 0, 0 a = [] for i in range(76): a += [0] i = 0 f = open('24_38.txt') s = 'D' + f.readline() + 'D' f.close for n in range(len(s)): if s[n] == 'D': if n - a[i] > m: m = n - a[i] a[i] = n i = (i + 1) % 76 print(m - 1)</pre>	[1391]

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
39.	<pre>var f: text; s: string; n, m, i: integer; a: array of integer; begin assign(f, '24_39.txt'); reset(f); readln(f, s); close(f); s:= 'M' + s + 'M'; a:= new integer[length(s)]; for i:= 1 to length(s) do if s[i] = 'M' then begin a[n]:= i; n:= n + 1; end; for i:= 91 to n - 1 do if (a[i] - a[i - 91]) > m then m:= a[i] - a[i - 91]; print(m - 1); end.</pre>	<pre>m = 0 a = [] f = open('24_39.txt') s = 'M' + f.readline() + 'M' for i in range(len(s)): if s[i] == 'M': a += [i] f.close for i in range(91, len(a)): if a[i] - a[i - 91] > m: m = a[i] - a[i - 91] print(m - 1)</pre>	1783
[39]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, i: integer; a: array[0..90] of integer; begin assign(f, '24_39.txt'); reset(f); readln(f, s); close(f); s:= 'M' + s + 'M'; for n:= 1 to length(s) do begin if s[n] = 'M' then begin if (n - a[i]) > m then m:= n - a[i]; a[i]:= n; i:= (i + 1) mod 91; end; end; print(m - 1); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" n, m = 0, 0 a = [] for i in range(91): a += [0] i = 0 f = open('24_39.txt') s = 'M' + f.readline() + 'M' f.close for n in range(len(s)): if s[n] == 'M': if n - a[i] > m: m = n - a[i] a[i] = n i = (i + 1) % 91 print(m - 1)</pre>	[1783]
40.	<pre>var f: text; s: string; n, m, i: integer; a: array of integer; begin assign(f, '24_40.txt'); reset(f); readln(f, s); close(f); a:= new integer[length(s)]; for i:= 1 to length(s) do if s[i] = 'F' then begin a[n]:= i; n:= n + 1; end; m:= a[79] - a[0]; for i:= 80 to n - 1 do if (a[i] - a[i - 79]) < m then m:= a[i] - a[i - 79]; print(m + 1); end.</pre>	<pre>a = [] f = open('24_40.txt') s = f.readline() f.close for i in range(len(s)): if s[i] == 'F': a += [i] m = a[79] - a[0] for i in range(80, len(a)): if a[i] - a[i - 79] < m: m = a[i] - a[i - 79] print(m + 1)</pre>	630

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
[40]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, i, j: integer; a: array[0..78] of integer; begin assign(f, '24_40.txt'); reset(f); readln(f, s); close(f); m:= maxint; for n:= 1 to length(s) do begin if s[n] = 'F' then begin j:= j + 1; if (j >= 78) and (n - a[i] < m) then m:= n - a[i]; a[i]:= n; i:= j mod 79; end; end; print(m + 1); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" m = 10**10 a = [] for i in range(79): a += [0] i, j = 0, 0 f = open('24_40.txt') s = f.readline() f.close for n in range(len(s)): if s[n] == 'F': j += 1 if j >= 78 and n - a[i] < m: m = n - a[i] a[i] = n i = j % 79 print(m + 1)</pre>	[630]
41.	<pre>var f: text; s: string; n, m, i: integer; a: array of integer; begin assign(f, '24_41.txt'); reset(f); readln(f, s); close(f); a:= new integer[length(s)]; for i:= 1 to length(s) do if s[i] = 'N' then begin a[n]:= i; n:= n + 1; end; m:= a[99] - a[0]; for i:= 100 to n - 1 do if (a[i] - a[i - 99]) < m then m:= a[i] - a[i - 99]; print(m + 1); end.</pre>	<pre>a = [] f = open('24_41.txt') s = f.readline() f.close for i in range(len(s)): if s[i] == 'N': a += [i] m = a[99] - a[0] for i in range(100, len(a)): if a[i] - a[i - 99] < m: m = a[i] - a[i - 99] print(m + 1)</pre>	916
[41]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, i, j: integer; a: array[0..98] of integer; begin assign(f, '24_41.txt'); reset(f); readln(f, s); close(f); m:= maxint; for n:= 1 to length(s) do begin if s[n] = 'N' then begin j:= j + 1; if (j >= 98) and (n - a[i] < m) then m:= n - a[i]; a[i]:= n; i:= j mod 99; end; end; print(m + 1); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" m = 10**10 a = [] for i in range(99): a += [0] i, j = 0, 0 f = open('24_41.txt') s = f.readline() f.close for n in range(len(s)): if s[n] == 'N': j += 1 if j >= 98 and n - a[i] < m: m = n - a[i] a[i] = n i = j % 99 print(m + 1)</pre>	[916]

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
42.	<pre>var f: text; s: string; n, m, i, k: integer; a: array of integer; begin assign(f, '24_42.txt'); reset(f); readln(f, s); close(f); s:= 'R' + s + 'R'; a:= new integer[length(s)]; for i:= 1 to length(s) do begin if s[i] = 'W' then k:= k + 1; if s[i] = 'R' then begin a[n]:= k; n:= n + 1; end; end; for i:= 86 to n - 1 do if (a[i] - a[i - 86]) > m then m:= a[i] - a[i - 86]; print(m); end.</pre>	<pre>t = '' m = 0 a = [] f = open('24_42.txt') for s in f.readline(): if s == 'W' or s == 'R': t = t + s f.close t = 'R' + t + 'R' for i in range(len(t)): if t[i] == 'R': a += [i] f.close for i in range(86, len(a)): if a[i] - a[i - 86] > m: m = a[i] - a[i - 86] print(m - 86)</pre>	281
[42]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, i, j: integer; a: array[0..85] of integer; begin assign(f, '24_42.txt'); reset(f); readln(f, s); close(f); s:= 'R' + s + 'R'; for j:=1 to length(s) do begin if s[j] = 'W' then n:= n + 1; if s[j] = 'R' then begin if (n - a[i]) > m then m:= n - a[i]; a[i]:= n; i:= (i + 1) mod 86; end; end; print(m); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" t = '' n, m = 0, 0 a = [] for i in range(86): a += [0] i = 0 f = open('24_42.txt') for s in f.readline(): if s == 'W' or s == 'R': t = t + s f.close t = 'R' + t + 'R' for n in range(len(t)): if t[n] == 'R': if n - a[i] > m: m = n - a[i] a[i] = n i = (i + 1) % 86 print(m - 86)</pre>	[281]
43.	<pre>var f: text; s: string; n, m, i, k: integer; a: array of integer; begin assign(f, '24_43.txt'); reset(f); readln(f, s); close(f); a:= new integer[length(s)]; for i:= 1 to length(s) do begin if s[i] = 'Y' then k:= k + 1; if s[i] = 'Q' then begin a[n]:= k; n:= n + 1; end; end; m:= a[94] - a[0]; for i:= 95 to n - 1 do if (a[i] - a[i - 94]) < m then m:= a[i] - a[i - 94]; print(m); end.</pre>	<pre>t = '' a = [] f = open('24_43.txt') for s in f.readline(): if s == 'Q' or s == 'Y': t = t + s f.close for i in range(len(t)): if t[i] == 'Q': a += [i] m = a[94] - a[0] for i in range(95, len(a)): if a[i] - a[i - 94] < m: m = a[i] - a[i - 94] print(m - 94)</pre>	105

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
[43]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, k, i, j: integer; a: array[0..93] of integer; begin assign(f, '24_43.txt'); reset(f); readln(f, s); close(f); m:= maxint; for k:=1 to length(s) do begin if s[k] = 'Y' then n:= n + 1; if s[k] = 'Q' then begin j:= j + 1; if (j >= 93) and (n - a[i] < m) then m:= n - a[i]; a[i]:= n; i:= j mod 94; end; end; print(m); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" m = 10**10 t = '' a = [] for i in range(94): a += [0] i, j = 0, 0 f = open('24_43.txt') for s in f.readline(): if s == 'Q' or s == 'Y': t = t + s f.close for n in range(len(t)): if t[n] == 'Q': j += 1 if j >= 93 and n - a[i] < m: m = n - a[i] a[i] = n i = j % 94 print(m - 94)</pre>	[105]
44.	<pre>var f: text; s: string; n, m, i, k: integer; a: array of integer; begin assign(f, '24_44.txt'); reset(f); readln(f, s); close(f); s:= 'G' + s + 'G'; a:= new integer[length(s)]; for i:= 1 to length(s) do begin if s[i] = 'A' then k:= k + 1; if s[i] = 'G' then begin a[n]:= k; n:= n + 1; end; end; for i:= 101 to n - 1 do if (a[i] - a[i - 101]) > m then m:= a[i] - a[i - 101]; print(m); end.</pre>	<pre>t = '' m = 0 a = [] f = open('24_44.txt') for s in f.readline(): if s == 'A' or s == 'G': t = t + s f.close t = 'G' + t + 'G' for i in range(len(t)): if t[i] == 'G': a += [i] f.close for i in range(101, len(a)): if a[i] - a[i - 101] > m: m = a[i] - a[i - 101] print(m - 101)</pre>	320
[44]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, i, j: integer; a: array[0..100] of integer; begin assign(f, '24_44.txt'); reset(f); readln(f, s); close(f); s:= 'G' + s + 'G'; for j:=1 to length(s) do begin if s[j] = 'A' then n:= n + 1; if s[j] = 'G' then begin if (n - a[i]) > m then m:= n - a[i]; a[i]:= n; i:= (i + 1) mod 101; end; end; print(m); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" t = '' n, m = 0, 0 a = [] for i in range(101): a += [0] i = 0 f = open('24_44.txt') for s in f.readline(): if s == 'G' or s == 'A': t = t + s f.close t = 'G' + t + 'G' for n in range(len(t)): if t[n] == 'G': if n - a[i] > m: m = n - a[i] a[i] = n i = (i + 1) % 101 print(m - 101)</pre>	[320]

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
45.	<pre>var f: text; s: string; n, m, i, k: integer; a: array of integer; begin assign(f, '24_45.txt'); reset(f); readln(f, s); close(f); a:= new integer[length(s)]; for i:= 1 to length(s) do begin if s[i] = 'G' then k:= k + 1; if s[i] = 'S' then begin a[n]:= k; n:= n + 1; end; end; m:= a[109] - a[0]; for i:= 110 to n - 1 do if (a[i] - a[i - 109]) < m then m:= a[i] - a[i - 109]; print(m); end.</pre>	<pre>t = '' a = [] f = open('24_45.txt') for s in f.readline(): if s == 'S' or s == 'G': t = t + s f.close for i in range(len(t)): if t[i] == 'S': a += [i] m = a[109] - a[0] for i in range(110, len(a)): if a[i] - a[i - 109] < m: m = a[i] - a[i - 109] print(m - 109)</pre>	124
[45]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, k, i, j: integer; a: array[0..108] of integer; begin assign(f, '24_45.txt'); reset(f); readln(f, s); close(f); m:= maxint; for k:=1 to length(s) do begin if s[k] = 'G' then n:= n + 1; if s[k] = 'S' then begin j:= j + 1; if (j >= 108) and (n - a[i] < m) then m:= n - a[i]; a[i]:= n; i:= j mod 109; end; end; print(m); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" m = 10**10 t = '' a = [] for i in range(109): a += [0] i, j = 0, 0 f = open('24_45.txt') for s in f.readline(): if s == 'S' or s == 'G': t = t + s f.close for n in range(len(t)): if t[n] == 'S': j += 1 if j >= 108 and n - a[i] < m: m = n - a[i] a[i] = n i = j % 109 print(m - 109)</pre>	[124]
46.	<pre>var f: text; s: string; n, m, i, k: integer; a: array of integer; begin assign(f, '24_46.txt'); reset(f); readln(f, s); close(f); s:= 'U' + s + 'U'; a:= new integer[length(s)]; for i:= 1 to length(s) do begin if (s[i] <> 'Y') and (s[i] <> 'Z') then k:= k + 1; if s[i] = 'U' then begin a[n]:= k; n:= n + 1; end; end; for i:= 106 to n - 1 do if (a[i] - a[i - 106]) > m then m:= a[i] - a[i - 106]; print(m - 1); end.</pre>	<pre>t = '' m = 0 a = [] f = open('24_46.txt') for s in f.readline(): if s != 'Y' and s != 'Z': t = t + s f.close t = 'U' + t + 'U' for i in range(len(t)): if t[i] == 'U': a += [i] f.close for i in range(106, len(a)): if a[i] - a[i - 106] > m: m = a[i] - a[i - 106] print(m - 1)</pre>	1666

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
[46]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, i, j: integer; a: array[0..105] of integer; begin assign(f, '24_46.txt'); reset(f); readln(f, s); close(f); s:= 'U' + s + 'U'; for j:=1 to length(s) do begin if (s[j] <> 'Y') and (s[j] <> 'Z') then n:= n + 1; if s[j] = 'U' then begin if (n - a[i]) > m then m:= n - a[i]; a[i]:= n; i:= (i + 1) mod 106; end; end; print(m - 1); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" t = '' n, m = 0, 0 a = [] for i in range(106): a += [0] i = 0 f = open('24_46.txt') for s in f.readline(): if s != 'Y' and s != 'Z': t = t + s f.close t = 'U' + t + 'U' for n in range(len(t)): if t[n] == 'U': if n - a[i] > m: m = n - a[i] a[i] = n i = (i + 1) % 106 print(m - 1)</pre>	[1666]
47.	<pre>var f: text; s: string; n, m, i, k: integer; a: array of integer; begin assign(f, '24_47.txt'); reset(f); readln(f, s); close(f); a:= new integer[length(s)]; for i:= 1 to length(s) do begin if (s[i] <> 'V') and (s[i] <> 'W') then k:= k + 1; if s[i] = 'S' then begin a[n]:= k; n:= n + 1; end; end; m:= a[110] - a[0]; for i:= 111 to n - 1 do if (a[i] - a[i - 110]) < m then m:= a[i] - a[i - 110]; print(m + 1); end.</pre>	<pre>t = '' a = [] f = open('24_47.txt') for s in f.readline(): if s != 'V' and s != 'W': t = t + s f.close for i in range(len(t)): if t[i] == 'S': a += [i] m = a[110] - a[0] for i in range(111, len(a)): if a[i] - a[i - 110] < m: m = a[i] - a[i - 110] print(m + 1)</pre>	837
[47]	<pre>{решение с оптимизацией использования памяти} var f: text; s: string; n, m, k, i, j: integer; a: array[0..109] of integer; begin assign(f, '24_47.txt'); reset(f); readln(f, s); close(f); m:= maxint; for k:=1 to length(s) do begin if (s[k] <> 'V') and (s[k] <> 'W') then n:= n + 1; if s[k] = 'S' then begin j:= j + 1; if (j >= 109) and (n - a[i] < m) then m:= n - a[i]; a[i]:= n; i:= j mod 110; end; end; print(m + 1); end.</pre>	<pre>"""решение с оптимизацией использования памяти""" m = 10**10 t = '' a = [] for i in range(110): a += [0] i, j = 0, 0 f = open('24_47.txt') for s in f.readline(): if s != 'V' and s != 'W': t = t + s f.close for n in range(len(t)): if t[n] == 'S': j += 1 if j >= 109 and n - a[i] < m: m = n - a[i] a[i] = n i = j % 110 print(m + 1)</pre>	[837]

№	Решение на языке PascalABC.NET	Решение на языке Python	Ответ
48.	<pre> var f: text; sx, sz: string; n, m, i, d: integer; x, z: array of integer; begin assign(f, '24_48.txt'); reset(f); readln(f, sz); close(f); sx:= 'X' + sz + 'X'; d:= length(sx); x:= new integer[d]; for i:= 1 to d do if sx[i] = 'X' then begin x[n]:= i; n:= n + 1; end; for i:= 100 to n - 1 do if (x[i] - x[i - 100]) > m then m:= x[i] - x[i - 100]; n:= 0; sz:= 'Z' + sz + 'Z'; z:= new integer[d]; for i:= 1 to d do if sz[i] = 'Z' then begin z[n]:= i; n:= n + 1; end; for i:= 100 to n - 1 do if (z[i] - z[i - 100]) > m then m:= z[i] - z[i - 100]; print(m - 1); end.</pre>	<pre> m = 0 x, z = [], [] f = open('24_48.txt') sz = f.readline() f.close sx = 'X' + sz + 'X' for i in range(len(sx)): if sx[i] == 'X': x += [i] for i in range(100, len(x)): if x[i] - x[i - 100] > m: m = x[i] - x[i - 100] sz = 'Z' + sz + 'Z' for i in range(len(sz)): if sz[i] == 'Z': z += [i] for i in range(100, len(z)): if z[i] - z[i - 100] > m: m = z[i] - z[i - 100] print(m - 1)</pre>	1438
[48]	<pre> {решение с оптимизацией использования памяти} var f: text; sx, sz: string; n, m, ix, iz: integer; x, z: array[0..99] of integer; begin assign(f, '24_48.txt'); reset(f); readln(f, sz); close(f); sx:= 'X' + sz + 'X'; sz:= 'Z' + sz + 'Z'; for n:= 1 to length(sx) do if sx[n] = 'X' then begin if (n - x[ix]) > m then m:= n - x[ix]; x[ix]:= n; ix:= (ix + 1) mod 100; end; for n:= 1 to length(sz) do if sz[n] = 'Z' then begin if (n - z[iz]) > m then m:= n - z[iz]; z[iz]:= n; iz:= (iz + 1) mod 100; end; print(m - 1); end.</pre>	<pre> """решение с оптимизацией использования памяти""" n, m = 0, 0 x, z = [], [] for i in range(100): x += [0] z += [0] ix, iz = 0, 0 f = open('24_48.txt') sz = f.readline() f.close sx = 'X' + sz + 'X' sz = 'Z' + sz + 'Z' for n in range(len(sx)): if sx[n] == 'X': if n - x[ix] > m: m = n - x[ix] x[ix] = n ix = (ix + 1) % 100 for n in range(len(sz)): if sz[n] == 'Z': if n - z[iz] > m: m = n - z[iz] z[iz] = n iz = (iz + 1) % 100 print(m - 1)</pre>	[1438]