

1.

```
var i, n, k, m: integer;
begin
  readln(n);
  for i:= 1 to n do
    begin
      readln(k);
      if (k mod 10 = 2) and (k > m) then
        m:= k;
      end;
    writeln(m);
  end.
```
2.

```
var i, n, k, m: integer;
begin
  readln(n);
  for i:= 1 to n do
    begin
      readln(k);
      if (k mod 10 = 3) and (k > m) then
        m:= k;
      end;
    writeln(m);
  end.
```
3.

```
var i, n, k, m: integer;
begin
  readln(n);
  m:= 30000;
  for i:= 1 to n do
    begin
      readln(k);
      if (k mod 3 = 0) and (k < m) then
        m:= k;
      end;
    writeln(m);
  end.
```
4.

```
var i, n, k, m: integer;
begin
  readln(n);
  m:= 30000;
  for i:= 1 to n do
    begin
      readln(k);
      if (k mod 10 = 4) and (k < m) then
        m:= k;
      end;
    writeln(m);
  end.
```

5.

```
var i, n, k, m: integer;
begin
  readln(n);
  for i:= 1 to n do
    begin
      readln(m);
      if (m mod 10 = 3) then
        k:= k + 1;
      end;
    writeln(k);
  end.
```
6.

```
var i, n, k, m: integer;
begin
  readln(n);
  for i:= 1 to n do
    begin
      readln(m);
      if (m mod 10 = 6) then
        k:= k + 1;
      end;
    writeln(k);
  end.
```
7.

```
var i, s, m: integer;
begin
  for i:= 1 to 5 do
    begin
      readln(m);
      if (m mod 4 = 0) and (m mod 10 = 6) then
        s:= s + k;
      end;
    writeln(s);
  end.
```
8.

```
var i, n, k: integer;
begin
  for i:= 1 to 8 do
    begin
      readln(n);
      if (n mod 3 = 0) and (n mod 10 = 4) then
        k:= k + 1;
      end;
    writeln(k);
  end.
```

9. `var n, s: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n mod 4 = 0) and (n mod 10 = 8) then`
 `s:= s + n;`
 `until n = 0;`
 `writeln(s);`
`end.`
10. `var n, s: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n mod 7 = 0) and (n mod 10 = 2) then`
 `s:= s + n;`
 `until n = 0;`
 `writeln(s);`
`end.`
11. `var n, s: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n mod 6 = 0) and (n mod 10 = 4) then`
 `s:= s + n;`
 `until n = 0;`
 `writeln(s);`
`end.`
12. `var n, k, s: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n <> 0) and (n mod 2 = 0) then`
 `begin`
 `k:= k + 1;`
 `s:= s + n;`
 `end;`
 `until n = 0;`
 `writeln(k);`
 `writeln(s);`
`end.`

13. `var n, k: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n <> 0) and (n mod 2 = 0) and (n mod 9 = 0) then`
 `k:= k + 1;`
 `until n = 0;`
 `writeln(k);`
`end.`
14. `var n, s: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n mod 6 = 0) and (n mod 10 = 4) then`
 `s:= s + n;`
 `until n = 0;`
 `writeln(s);`
`end.`
15. `var n, k: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n > 99) and (n < 1000) and (n mod 4 = 0) and (n <> 0) then`
 `k:= k + 1;`
 `until n = 0;`
 `writeln(k);`
`end.`
16. `var n, k: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n > 99) and (n < 1000) and (n mod 5 = 0) and (n <> 0) then`
 `k:= k + 1;`
 `until n = 0;`
 `writeln(k);`
`end.`

17. `var n, m, k: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n <> 0) then`
 `begin`
 `m:= m + 1;`
 `if (n mod 2 = 1) and (n mod 3 = 0) then`
 `k:= k + 1;`
 `end;`
 `until n = 0;`
 `writeln(m);`
 `writeln(k);`
`end.`
18. `var n, k, s: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n <> 0) then`
 `begin`
 `k:= k + 1;`
 `if (n > 0) and (n <= 256) and (n mod 2 = 0) then`
 `s:= s + n;`
 `end;`
 `until n = 0;`
 `writeln(k);`
 `writeln(s);`
`end.`
19. `var i, n, m, k: byte;`
`begin`
 `readln(k);`
 `for i:= 1 to k do`
 `begin`
 `readln(n);`
 `if (n > m) then m:= n;`
 `if (n = 0) then k:= k + 1;`
 `end;`
 `writeln(m);`
 `if (k > 0) then`
 `writeln('YES')`
 `else writeln('NO');`
`end.`

20. `var n, k, s: integer;`
`begin`
 `repeat`
 `readln(n);`
 `if (n mod 8 = 0) and (n <> 0) then`
 `begin`
 `k:= k + 1;`
 `s:= s + n;`
 `end;`
 `until n = 0;`
 `if (k > 0) then`
 `writeln(s / k: 0: 1)`
 `else writeln('NO');`
`end.`