	Пример решения, записанного на языке Паскаль	**Пример решения, записанного на языке Python**

Задача 1.	```pascal
	var N, a, i, min: integer; b: boolean;
	   begin
	   min := 301;
	   b := false;
	   read(N);
	   for i := 1 to N do
	       begin
	       read(a);
	       if a < min then min := a;
	       if a > 80 then b := true;
	       end;
	   write (min);
	   if b = true then write('YES')else write('NO')
	   end.
	``
		``python
		min = 301
		b = False
		n = int(input())
		for i in range(n):
		    a = int(input())
		    if a < min:
		        min = a
		    if a > 80:
		        b = True
		print(min)
		if b == True:
		    print('YES')
		else:
		    print('NO')
		``

Задача 2.	```pascal
	var i, n, a, s: integer;
	   begin
	   s := 0;
	   read(n);
	   for i:=1 to n do
	      begin
	      read(a);
	      if (a mod 6=0) and (a mod 10 = 4) then
	      s := s + 1;
	      end;
	   write(s);
	   end.
	``
		``python
		count = 0
		n = int(input())
		for i in range(1, n + 1):
		    a = int(input())
		    if a % 6 == 0 and a % 10 == 4:
		        count += 1
		print(count)
		``

Задача 3.	```pascal
	 var a, max, max2, min, min2: integer;
	begin
	    min:= 30001;
	    min2:= 30001;
	    max:= -30001;
	    max2:= -30001;
	    read(a);
	    if (a = 0) then
	        begin
	        min := 0;
	        min2 := 0;
	        max := 0;
	``
		``python
		min = 30001
		min2 = 30001
		max = -30001
		max2 = -30001
		a = int(input())
		if a == 0:
		    min = 0
		    min2 = 0
		    max = 0
		    max2 = 0
		while True:
		    if a == 0:
		``

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	``pascal
	        max2 := 0;
	    end;
	    while true do
	        begin
	            if (a = 0) then break;
	            if (a <= min) and (a<>0) then
	                begin
	                    min2 := min;
	                    min := a;
	                end
	            else if (a <= min2) then
	                min2:=a;
	            if a >= max then
	            begin
	                max2:=max;
	                max:=a;
	            end
	            else if (a >= max2) then
	                max2:=a;
	            read(a);
	            if a = 0 then break;
	        end;
	    writeln(max+max2);
	    write(min+min2);
	end.
	``
		``python
		        break
		    if (a <= min) and (a != 0):
		        min2 = min
		        min = a
		    elif a <= min2:
		        min2 = a
		    if a >= max:
		        max2 = max
		        max = a
		    elif a >= max2:
		        max2 = a
		    a = int(input())
		    if a == 0:
		        break
		print(max+max2)
		print(min+min2)
		``

Задача 4.	```pascal
	var n, s, k, g: integer;
	    begin
	    s:=0;
	    read(n);
	    for k:=1 to n do
	        begin
	        read(g);
	        if (g mod 6 = 0) then s:=s+g;
	        end;
	    write(s);
	    end.
	``
		``python
		n = int(input())
		sumi = 0
		for i in range(n):
		    a = int(input())
		    if a % 6 == 0:
		        sumi += a
		print(sumi)
		``

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Задача 5.	```pascal` `var N, a, i, max, num, min: integer;` ` begin` ` max := 0;` ` min := 301;` ` num := 0;` ` read(N);` ` for i := 1 to N do` ` begin` ` read(a);` ` if a > max then max := a;` ` if a < min then min := a;` ` if a <= 30 then num := num + 1;` ` end;` ` writeln(max - min);` ` write(num)` ` end.` ```	```python` `max = 0` `min = 301` `num = 0` `n = int(input())` `for i in range(n):` ` a = int(input())` ` if a > max:` ` max = a` ` if a < min:` ` min = a` ` if a <= 30:` ` num += 1` `print(max - min)` `print(num)` ```
Задача 6.	```pascal` `var a, N, i, min, num: integer;` ` begin` ` min:=100;` ` num:=0;` ` read(N);` ` for i:=1 to N do` ` begin` ` read(a);` ` if a < min then min := a;` ` if a < -15 then num := 1;` ` end;` ` writeln(min);` ` if num > 0 then write('YES')else write('NO')` ` end.` ```	```python` `mini = 100` `num = 0` `n = int(input())` `for i in range(n):` ` a = int(input())` ` if a < mini: mini = a` ` if a < -15: num = 1` `print(mini)` `if num > 0:` ` print('YES')` `else:` ` print('NO')` ```
Задача 7.	```pascal` `var N, a, num: integer;` ` begin` ` N:= 0;` ` num:= 0;` ` read(a);` ` while a<>0 do` ` begin` ` num:=num+1;` ```	```python` `n = 0` `num = 0` `a = int(input())` `while a != 0:` ` num += 1` ` if (a % 2 != 0) and (a % 3 == 0):` ` n += 1` ` a = int(input())` ```

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| | ```
    if (a mod 2 <> 0) and (a mod 3 = 0) then
    N := N + 1;
    read(a);
    end;
  writeln(num);
  writeln(N);
  end.
``` | ```
print(num)
print(n)
``` |
| **Задача 8.** | ```
var a, sum, npos, nneg: integer;
  begin
  sum := 0;
  npos := 0;
  nneg := 0;
  read(a);
  while a <> 0 do
    begin
    sum := sum + a;
    if (a < 0) then nneg := nneg + 1 else
    npos := npos + 1;
    read(a);
    end;
  writeln(sum);
  writeln (npos - nneg)
  end.
``` | ```
sum = 0
npos = 0
nneg = 0
a = int(input())
while a != 0:
    sum += a
    if a < 0:
        nneg += 1
    else:
        npos += 1
    a = int(input())
print(sum)
print(npos - nneg)
``` |