

*Урок информатики по теме:*



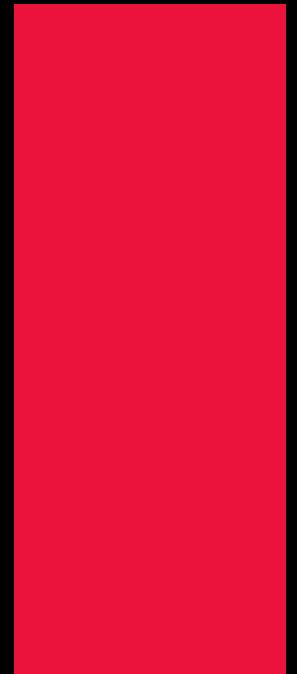
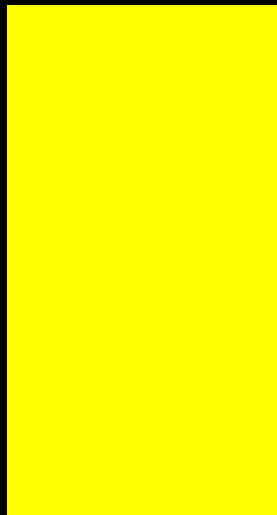
*Задачи сортировки для  
одномерного массива*

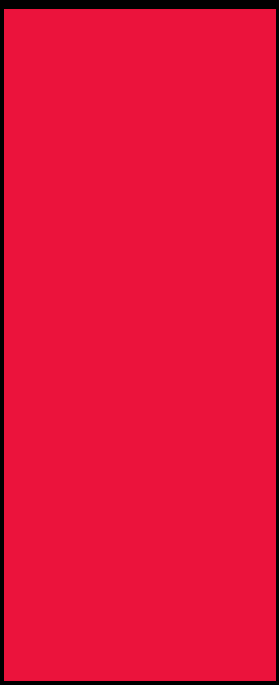
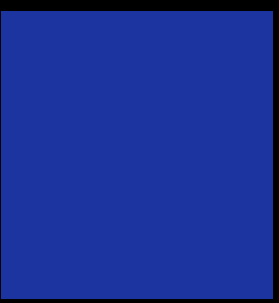
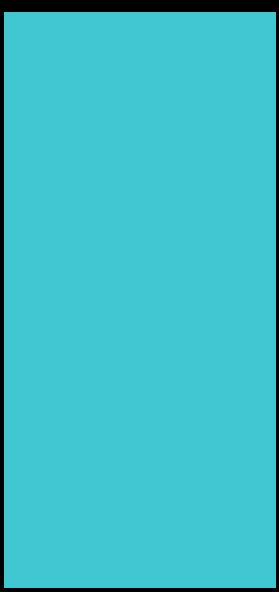
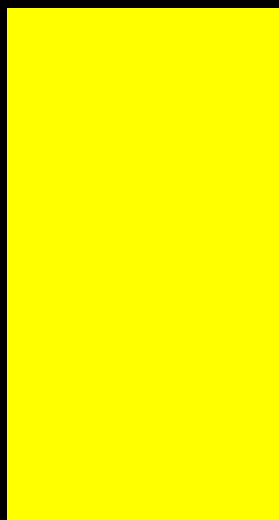
*Сегодня на уроке мы  
рассмотрим*

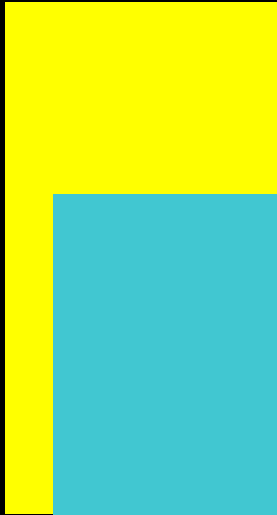
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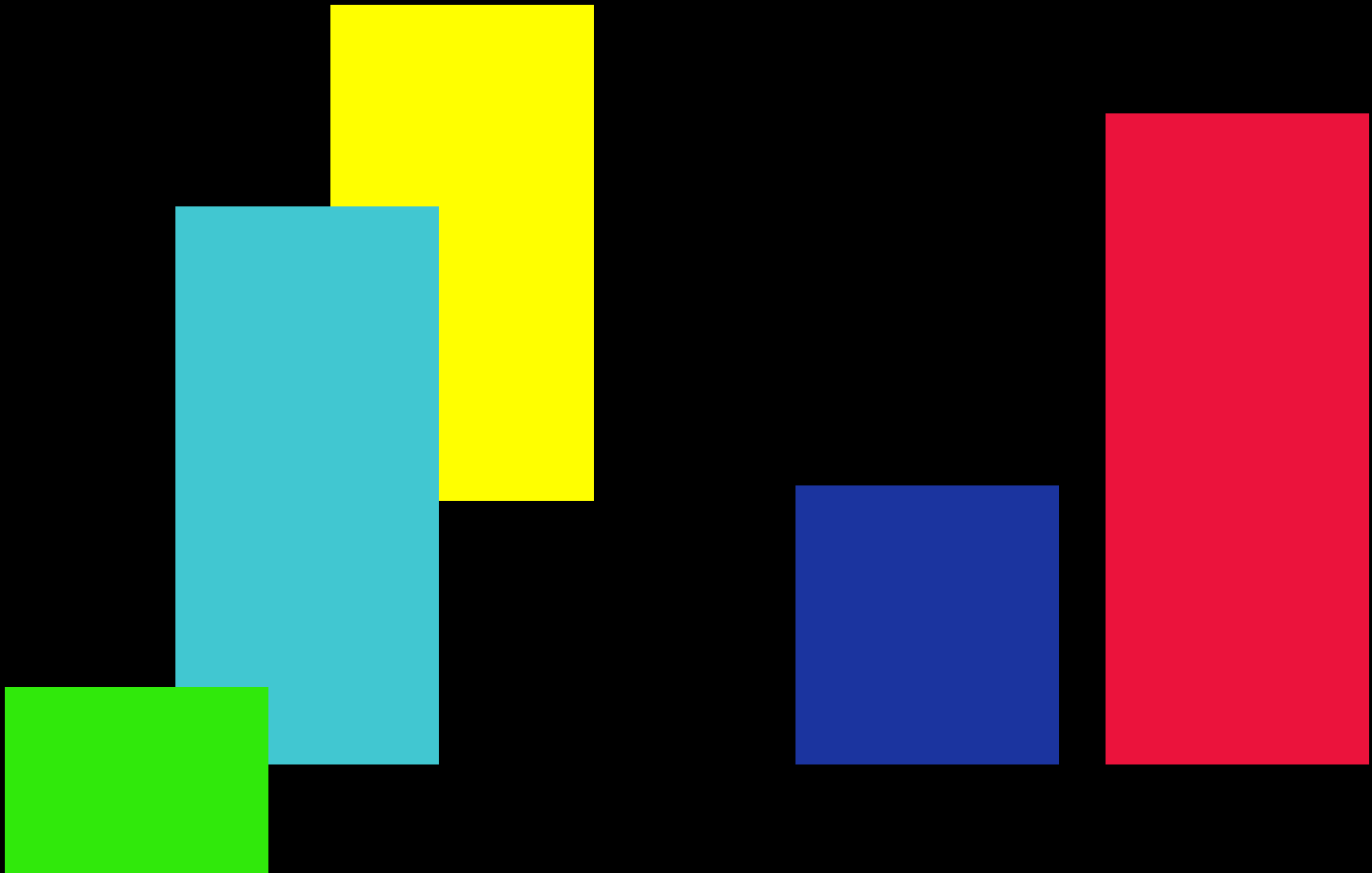
# ***ПРОСТОЙ ВЫБОР***

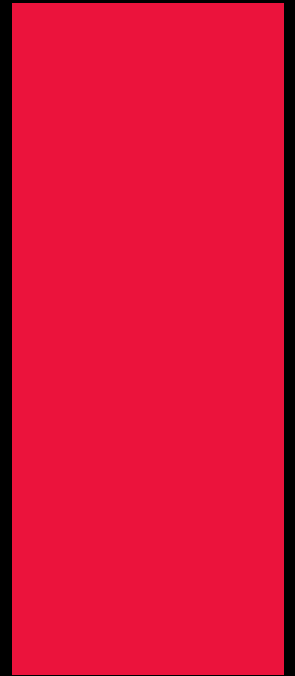
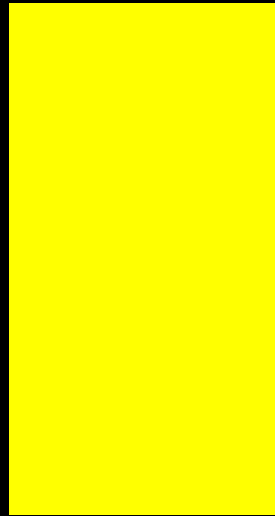
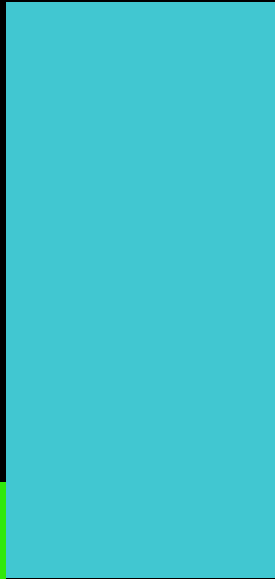
Малыш,  
давай меняться



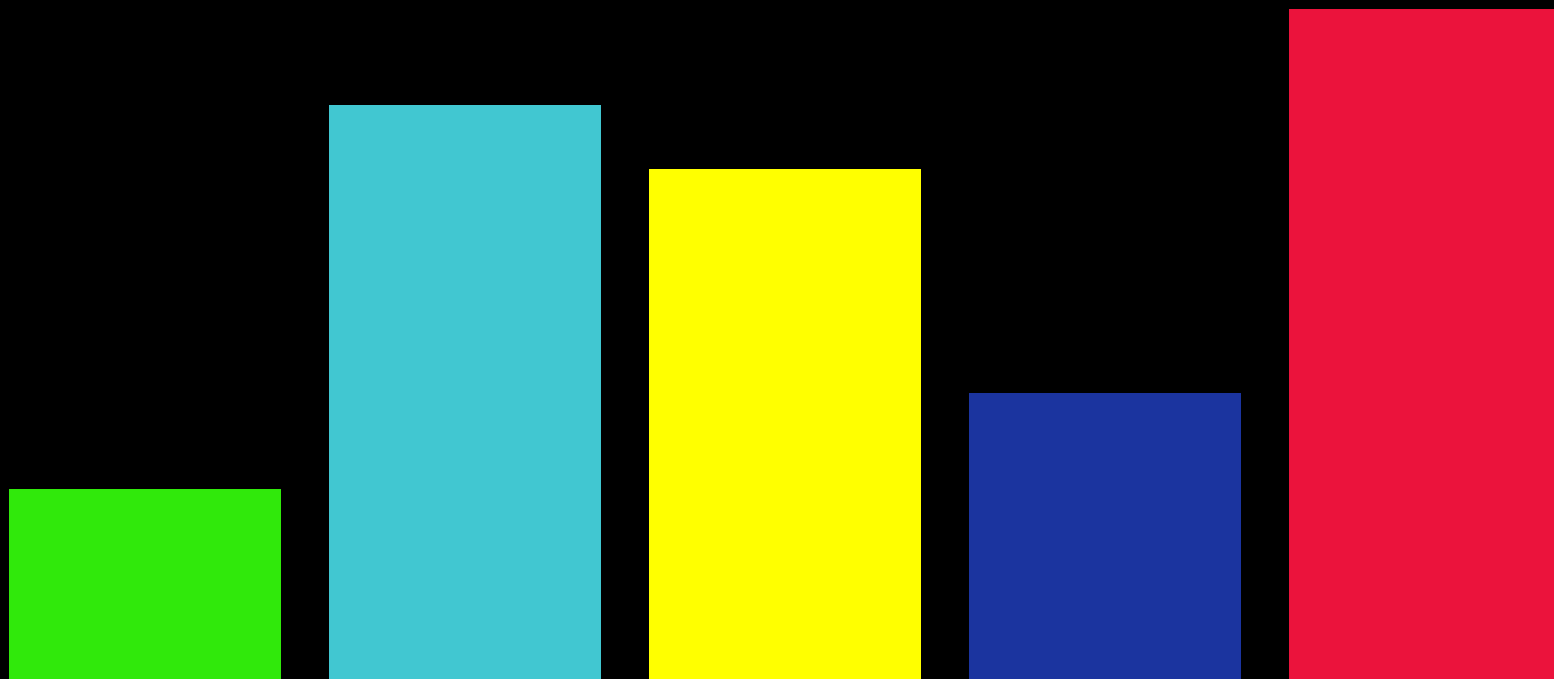






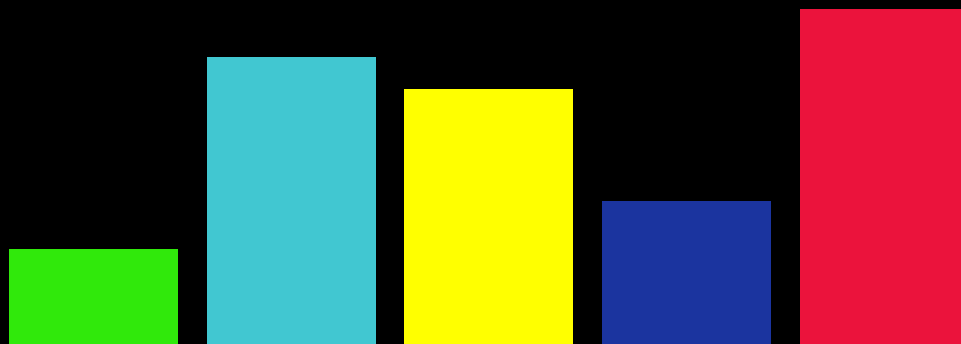


# Что изменилось?

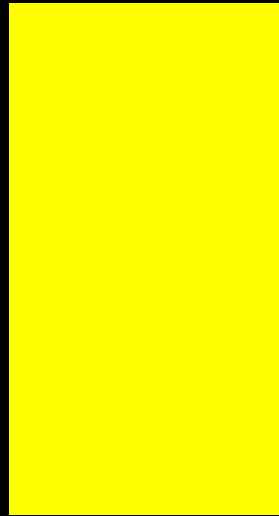
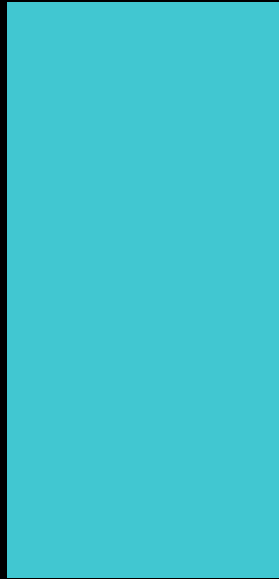
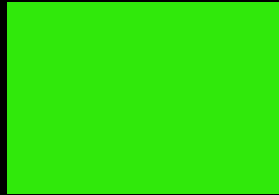


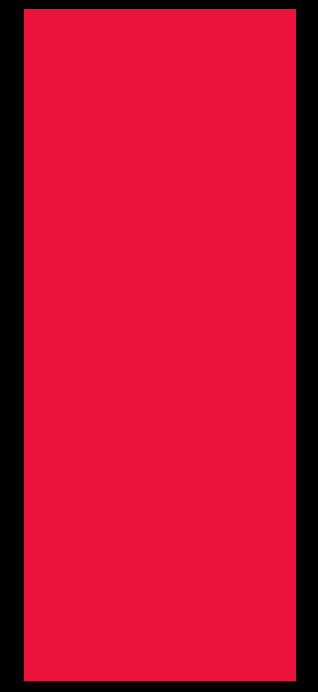
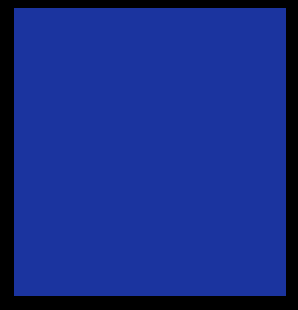
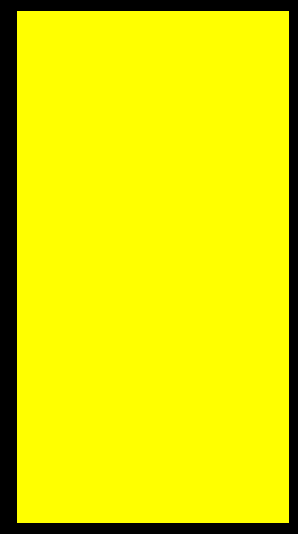
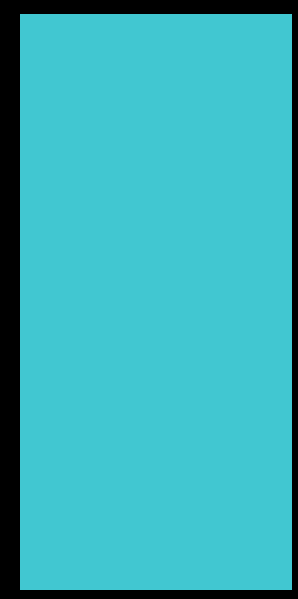


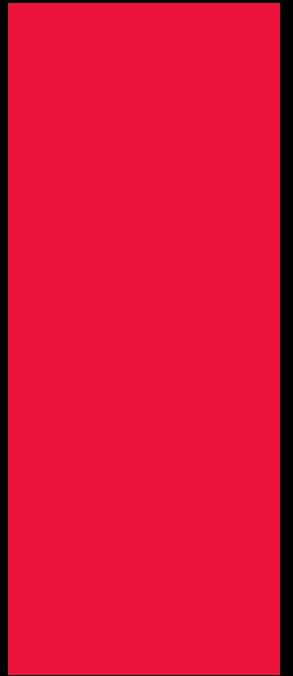
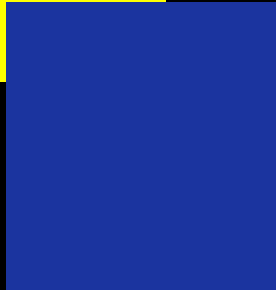
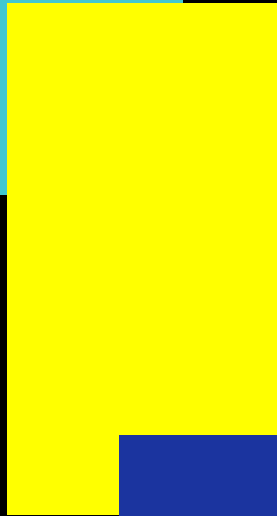
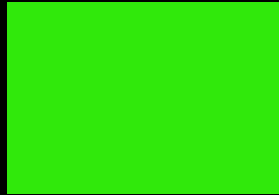
*ЧТО ДАЛЬШЕ ?*

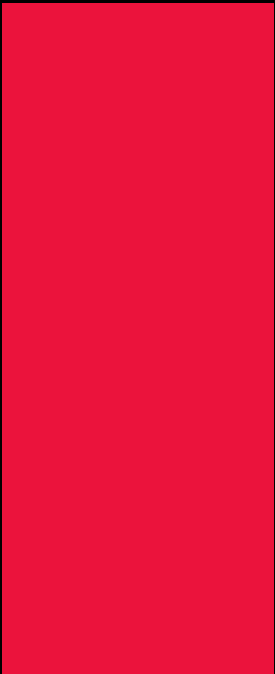
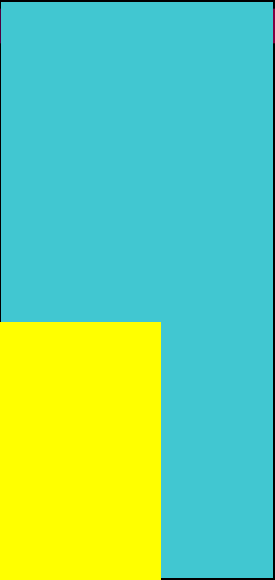
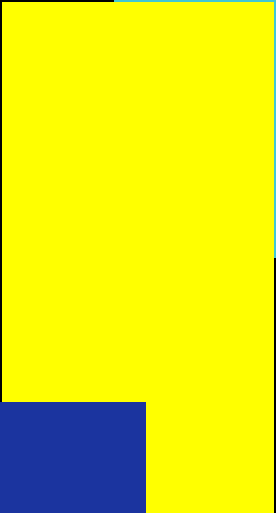
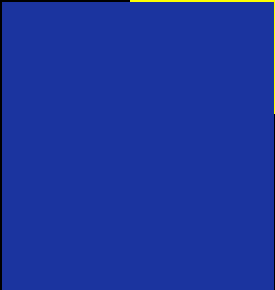


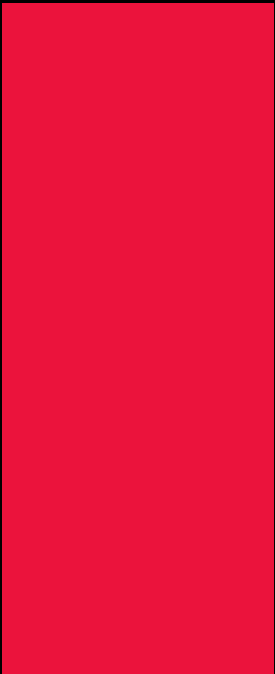
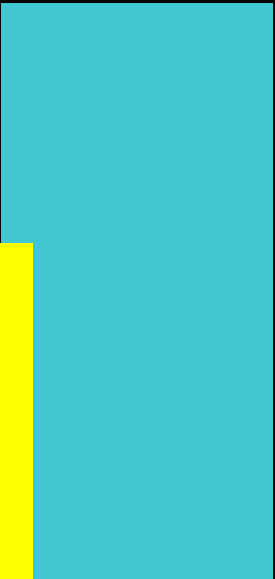
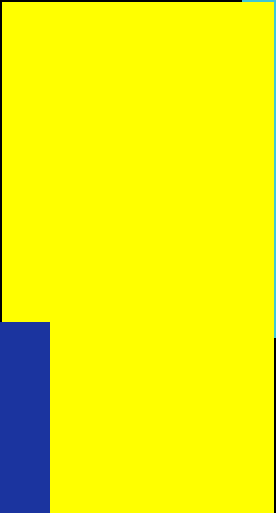
Поменяем местами голубой и  
синий прямоугольники.

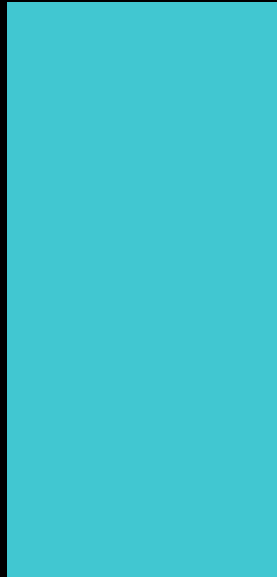
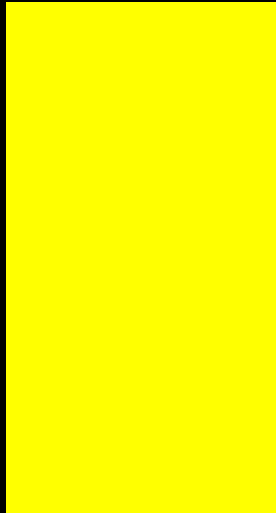




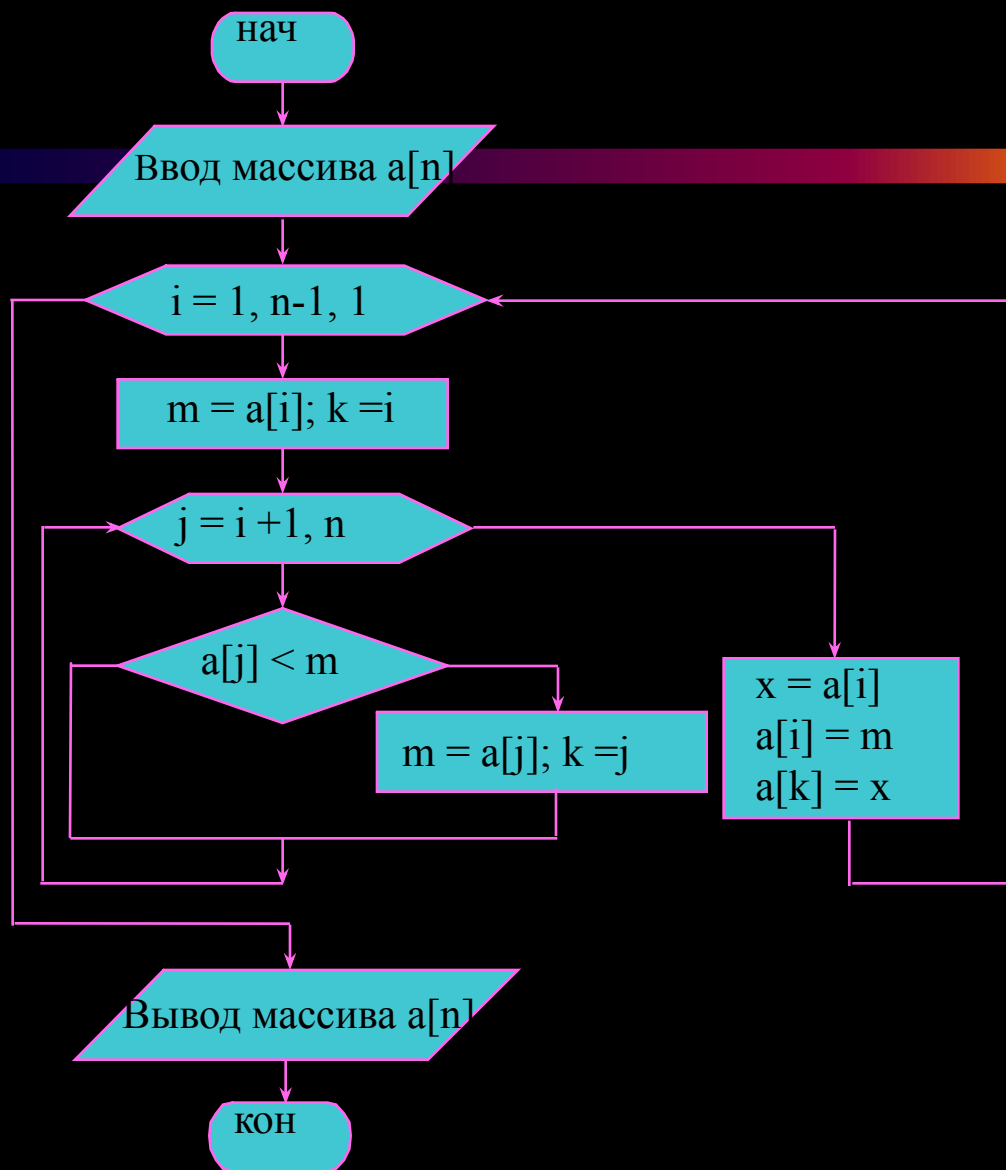








# Напишите блок-схему.





# Программа (BASIC)

```
10 REM Выбор
20 DIM A(N)
30 FOR I=1 TO N
40 INPUT "Введите A(", I, ")", A(I)
50 NEXT I
60 FOR I=1 TO N-1
70 M=A(I): K=I
80 FOR J=I+1 TO N
90 IF A(I)<M THEN (M=A(J) AND K=J)
100 NEXT J
110 X=A(I): A(I)=M: A(K)=X
120 NEXT I
130 FOR I=1 TO N
140 PRINT "A(", I, ")=", A(I)
150 NEXT I
160 END
```

# Программа (PASCAL)

```
program выбор;
  var i, j, k, n, m: integer;
      a: array [1..n] of integer;
begin  for i:=1 to n do
  begin
    write ('Введите a[', i, ']'); readln(a[i]);
  end;
  for i:=1 to n-1 do
  begin m:=a[i]; k:=i;
    for j:=i+1 to n do
    begin
      if a[j]<m then begin m:=a[j]; k:=j;end;
    end;
    x:=a[i]; a[i]:=m; a[k]:=x;
  end;
  for i:=1 to n do write ('a[', i, ']=', a[i] );
end.
```

*На этом наш урок окончен*

На следующем уроке мы изучим  
другие способы сортировки



*Автор Фархуллин Р. С.*



Малокирменская СОШ  
Кружок «Информатики»  
2003 год