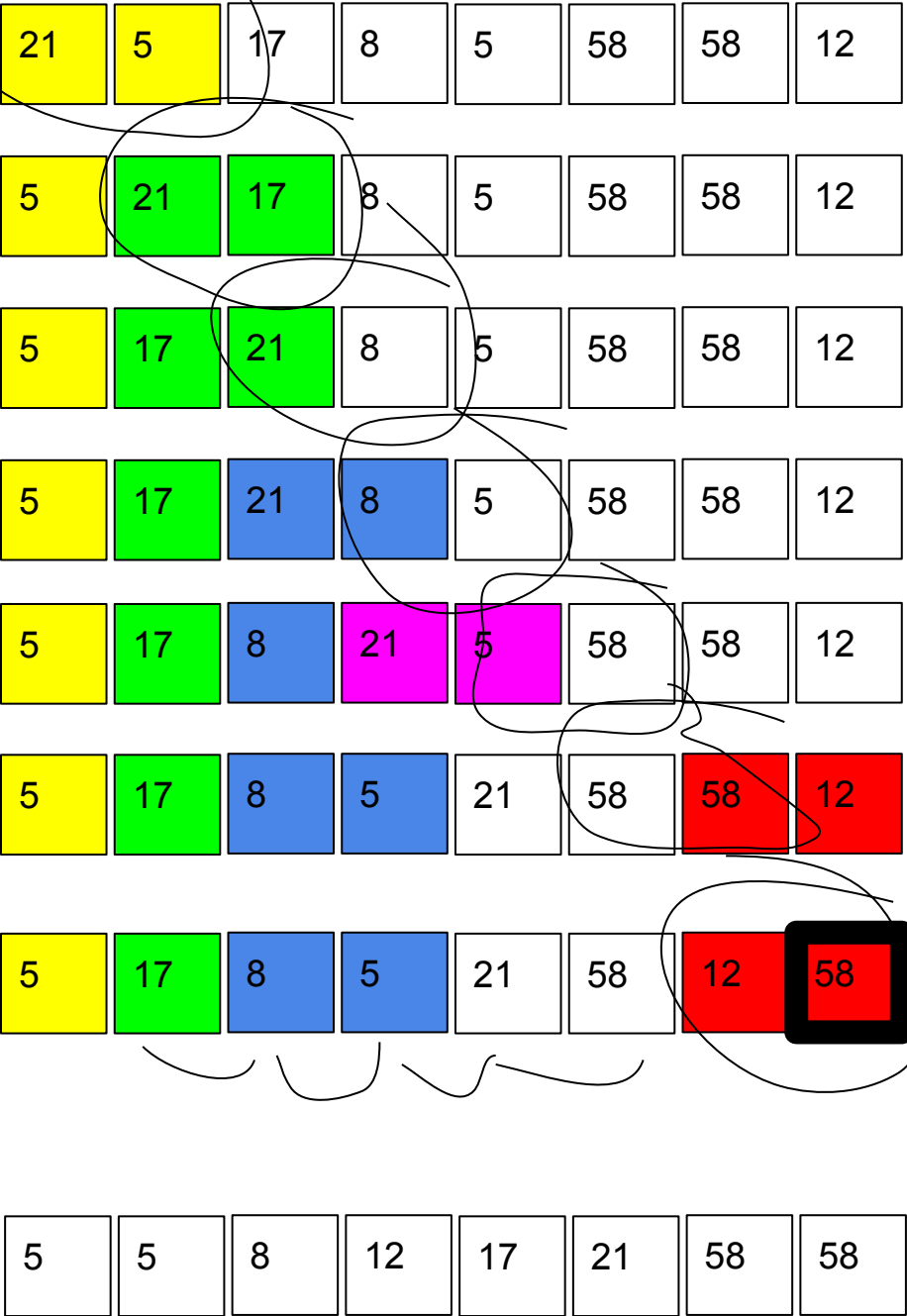


Сортировка массива пузырьком



```

const n=10;
var mas:array[1..n] of integer;
  i,j,temp:integer;
begin
  for i:=1 to n do begin
    mas[i]:=random(-5,5);
  end;
  writeln(mas);

  for i:=1 to n-1 do
    for j:=1 to n-i do
      if mas[j]>mas[j+1] then begin
        temp:=mas[j];
        mas[j]:=mas[j+1];
        mas[j+1]:=temp;
      end;
    end;
  end;

  writeln(mas);
end.

```

```

import random
mas = []
for i in range (0, 10):
  mas.append(random.randint(0, 10))
print(mas)
for k in range(0, 10):
  for j in range(8, 0 - 1 + k, -1):
    if mas[j] < mas[j + 1]:
      temp = mas[j]
      mas[j] = mas[j + 1]
      mas[j + 1] = temp
print(mas)

```

```

import random
mas = []
for i in range (0, 10):
  mas.append(random.randint(0, 10))
print(mas)
for k in range(0, 10):
  for j in range(0, 9 - k):
    if mas[j] > mas[j + 1]:
      temp = mas[j]
      mas[j] = mas[j + 1]
      mas[j + 1] = temp
print(mas)

```