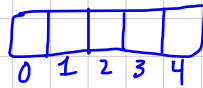
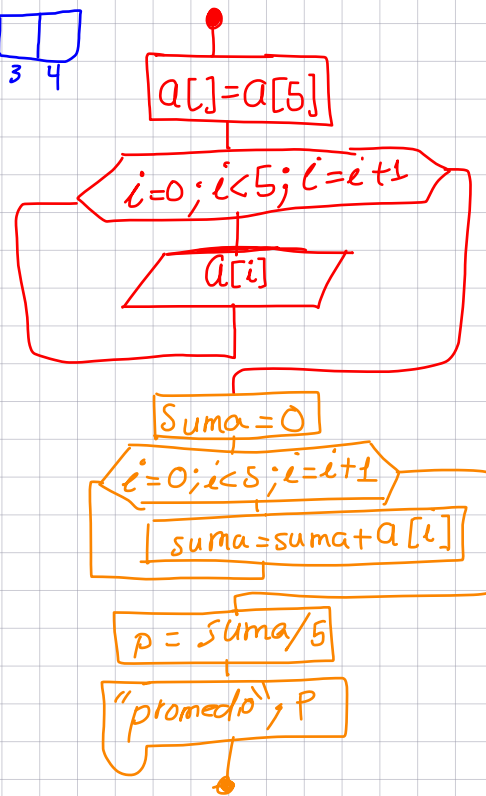


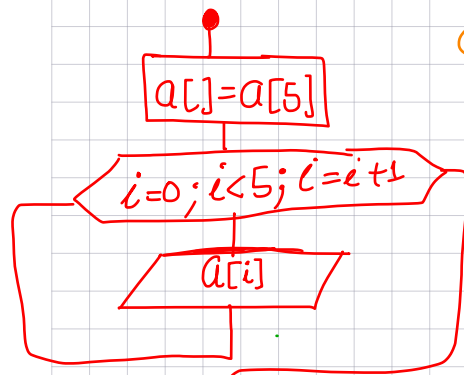
$a[] = q[5]$



Promedio?  
$$\frac{\sum_{i=0}^n a_i}{n}$$



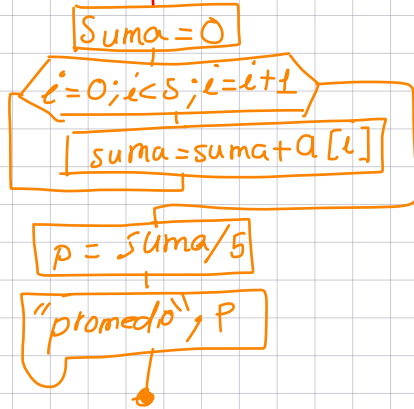
$i$   
0  
1  
2  
3  
4



$Q \Rightarrow$ 

8	9	3	7	11
0	1	2	3	4

almacenar toda la información

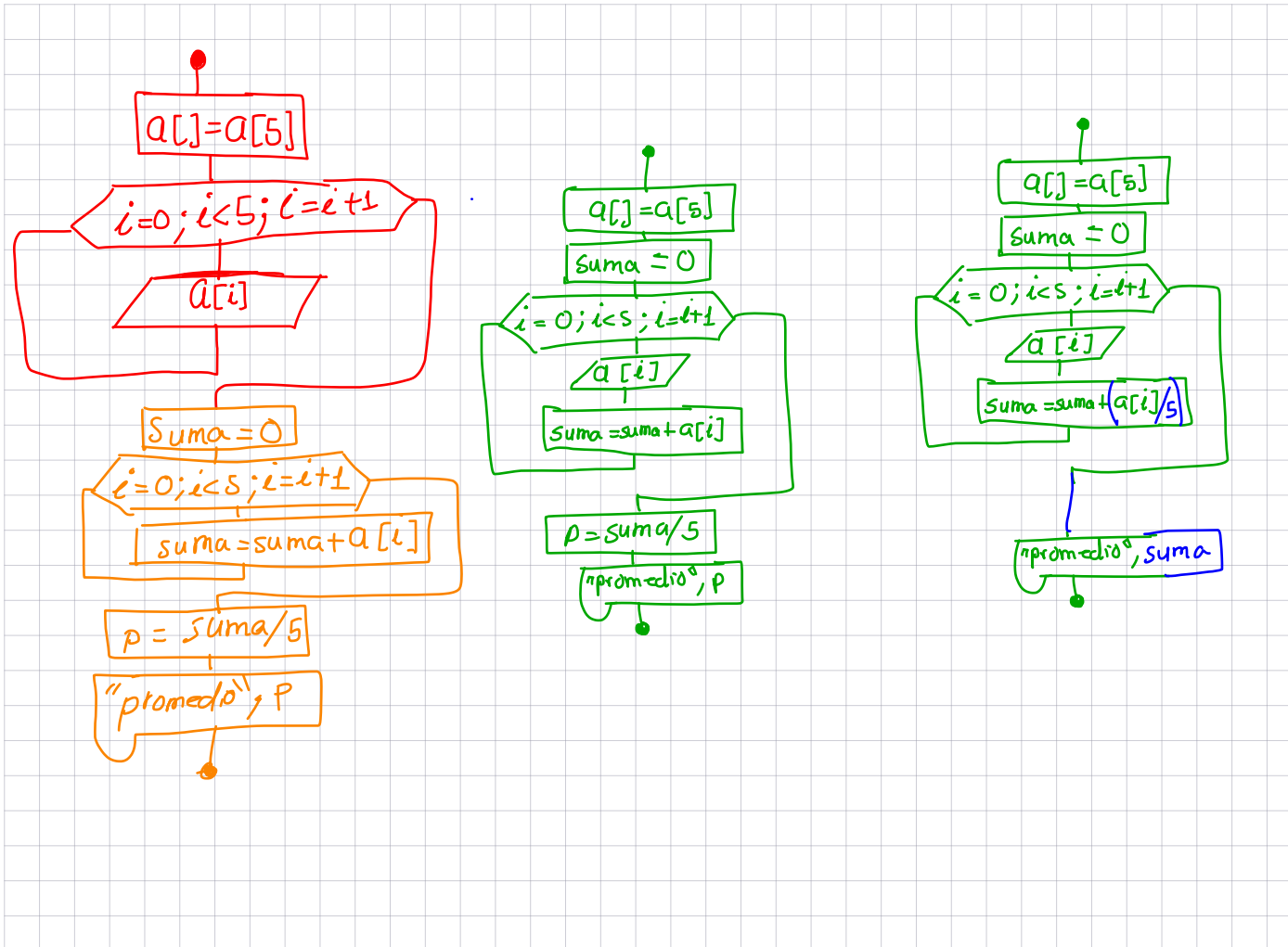


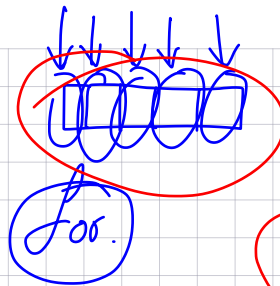
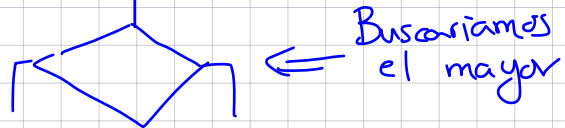
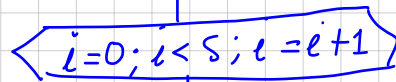
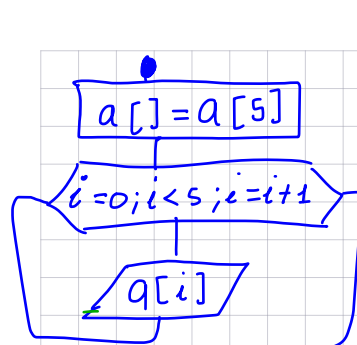
$$p = \text{suma} / 5$$

$$p = 38 / 5$$

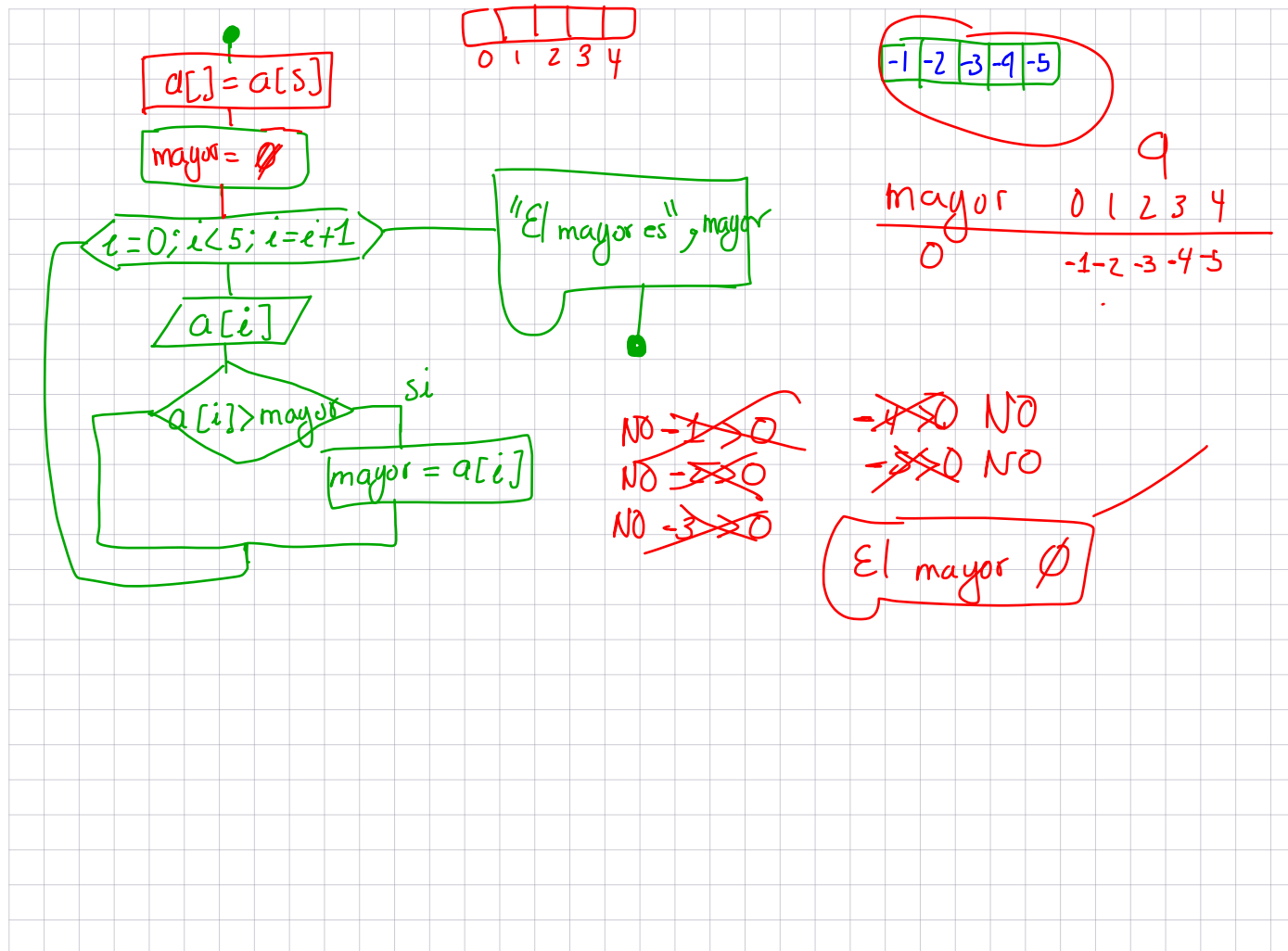
$$p = 7.6$$

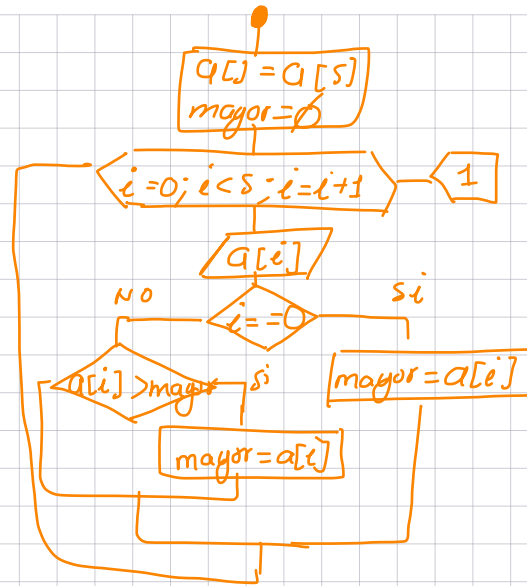
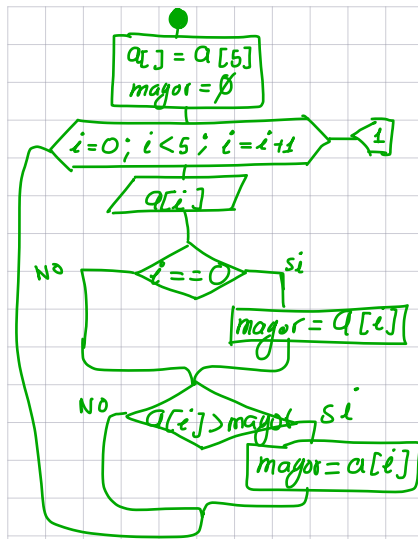
a					i	suma	Pantalla
0	1	2	3	4	0	8	promedio 7.6
8	9	3	7	11	1	17	
					2	20	
					3	27	
					4	38	
					5		



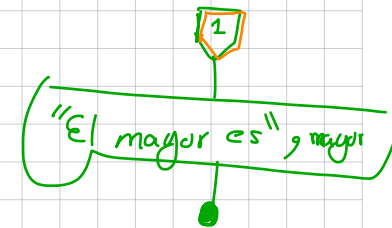


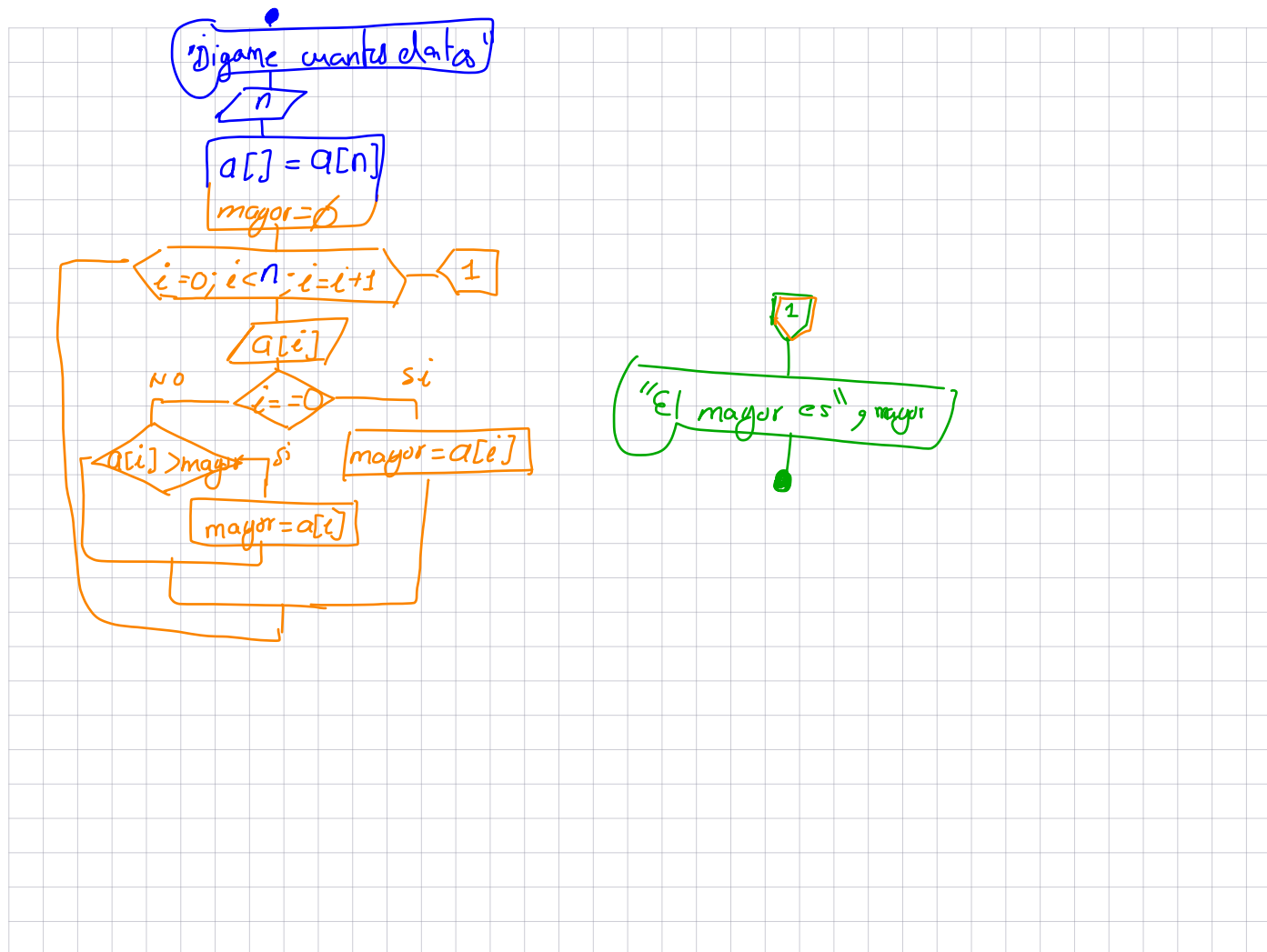
Vector — ciclo for





- ① Compararse entre ellos
- ② Identificar la primera comparación





	0	1	2	3	4
	4	8	1	3	9
	↑	↑			
	4	8	1	3	9
	↑		↑		
	1	8	4	3	9
	↑			↑	
	1	8	4	3	9
	↑				↑
	1	8	4	3	9
	↑	↑	↑		
	1	4	8	3	9
	↑			↑	
	1	3	8	4	9
	↑				↑

● ●  
~~1~~ 1  
~~2~~ 2  
~~3~~ 3  
~~4~~ 4  
~~5~~ 5  
~~6~~ 6  
~~7~~ 7  
~~8~~ 8  
~~9~~ 9  
 5

Burbuja (menor a mayor)

1	3	8	4	9
	↑		↑	
1	3	4	8	9
	↑		↑	
1	3	4	8	9
	↑		↑	

● > ● — si  
 intercambiarlos



# Burbuja

