

## Ejercicio 1

Ley de los proporciones

B	n > 70	n ≤ 50	F	A
	F	✓		

Resultados

25	V	V	V	V
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## Ejercicio 2

edad ≥ 18

nacionalidad = Colombia

A

F

F

F

V

V

V

V

V

V

V

V

12.666V	F	F	V	V
24. col	V	V	V	V
75. col	F	V	F	V

## Ejercicio 3

7	F	V	-	-
16	V	V	F	F
32	V	V	V	V
55	V	X	V	V

## Ejercicio 4

nota ≥ 30

asistencia ≥ 80%

A

F

F

F

V

V

V

V

V

2.0, 20%	F	F	F	F
5.0, 80%	V	V	V	V
1.0 100%	C	V	C	C

### Ejercicio 5.

1.  $4 = 0$     1.  $100 = 0$     V    1.  $400 = 0$

2000    V

2024    V

V

V

V

V

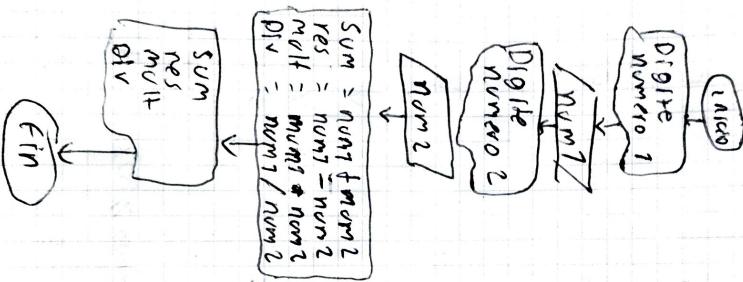
V

V

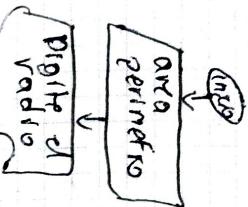
Resueltas

### Programación Secuencial

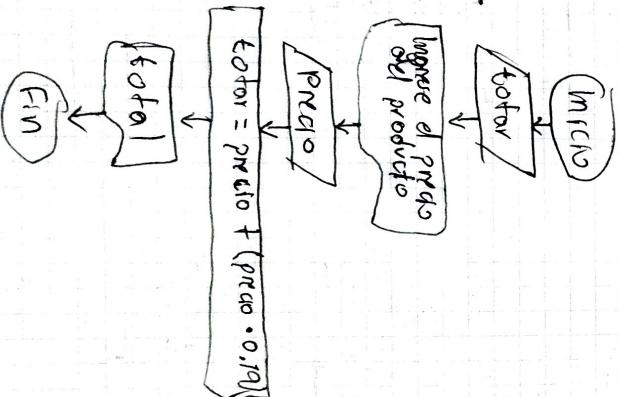
#### Ejercicio 1.



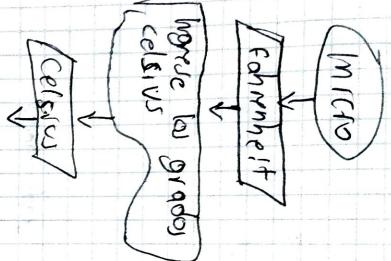
## Ejercicio 2



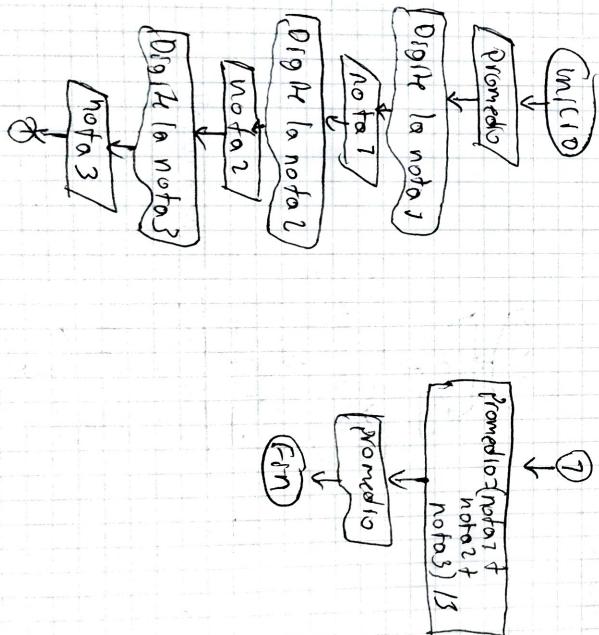
## Ejercicio 3



# Grafico 4

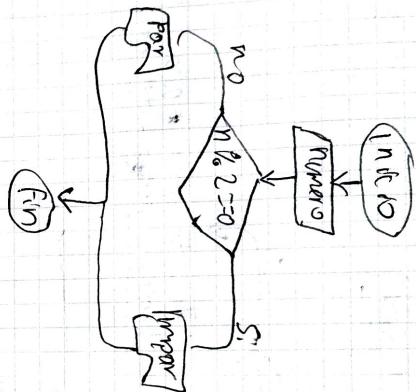


# Grafico 5

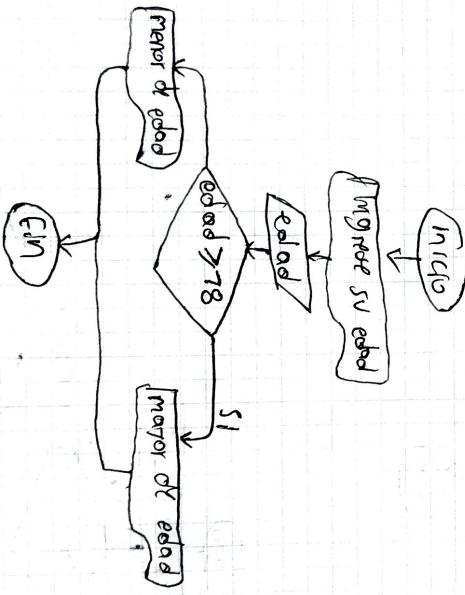


# Programación condicional

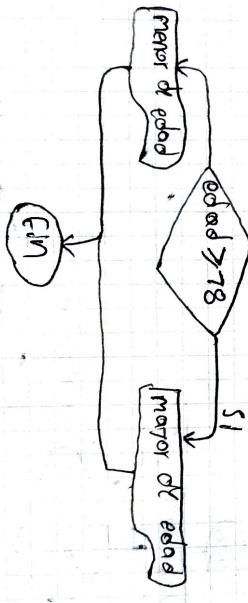
## Ejercicio 1.

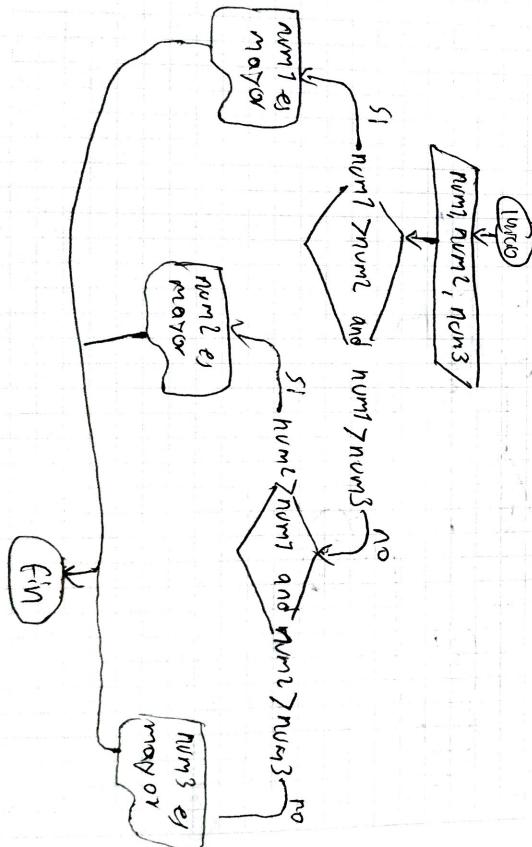
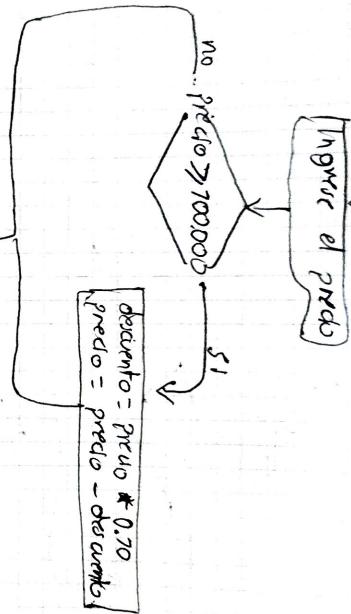


## Ejercicio 2



## Ejercicio 3

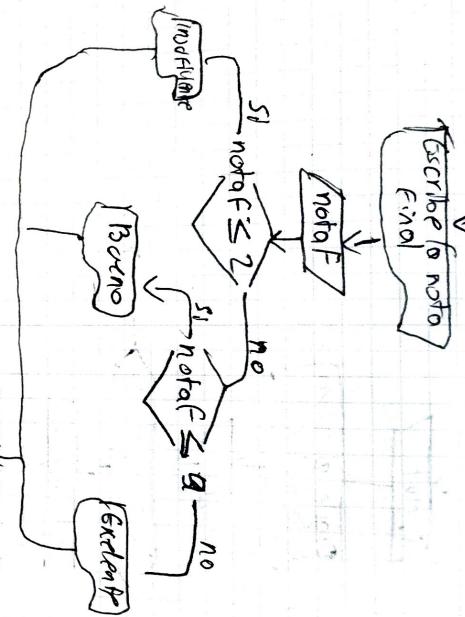




U. Gracido U

## Ejercicio 5

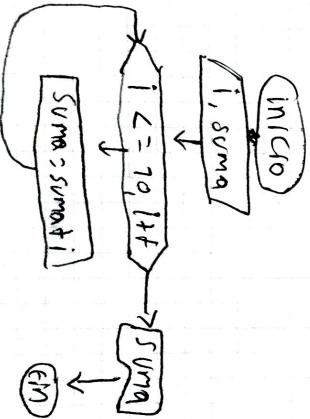
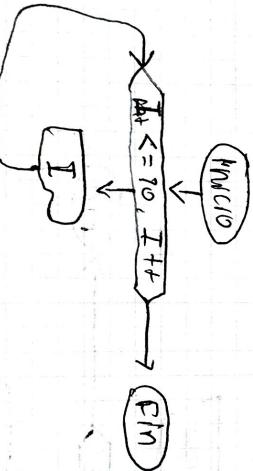
Inicio



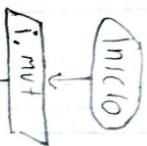
## Programación Ciclo 1

### Ejercicio 7

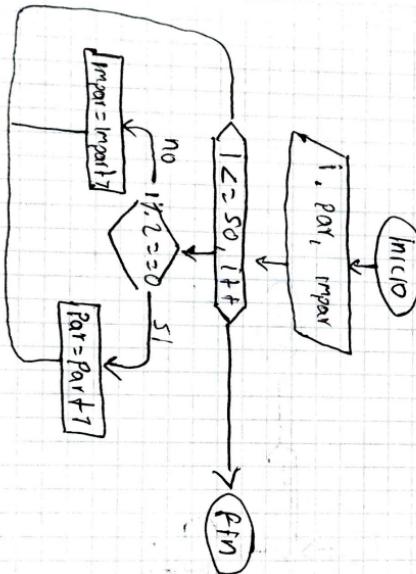
INICIO



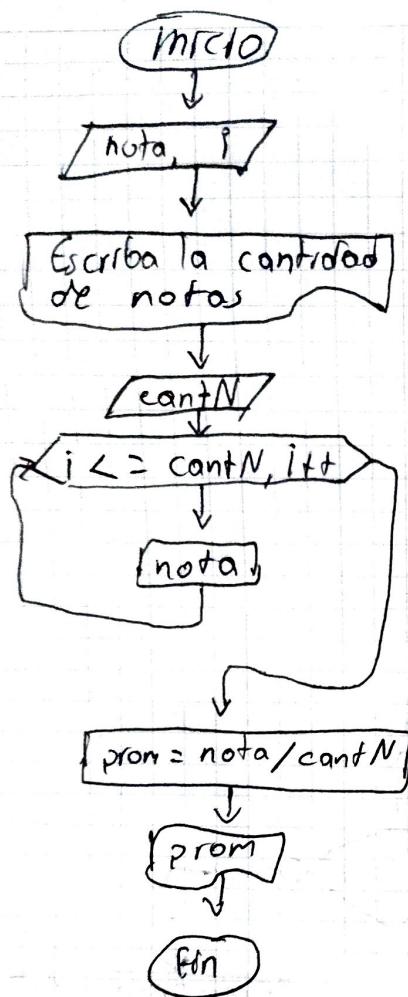
Ejercicio 3



Ejercicio 4

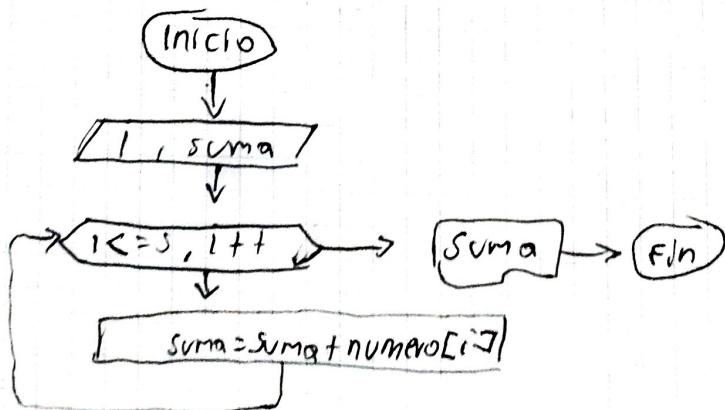


Ejercicio 5.

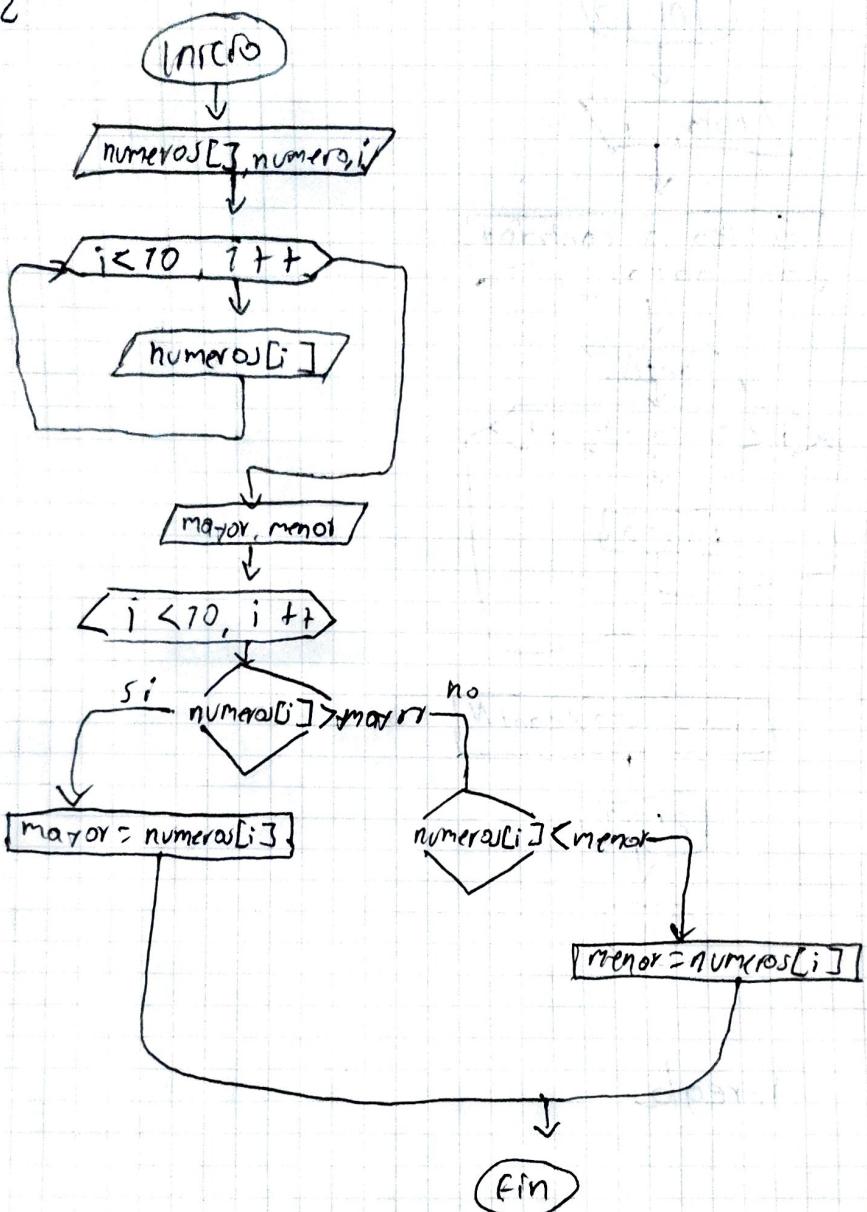


## Arreglos

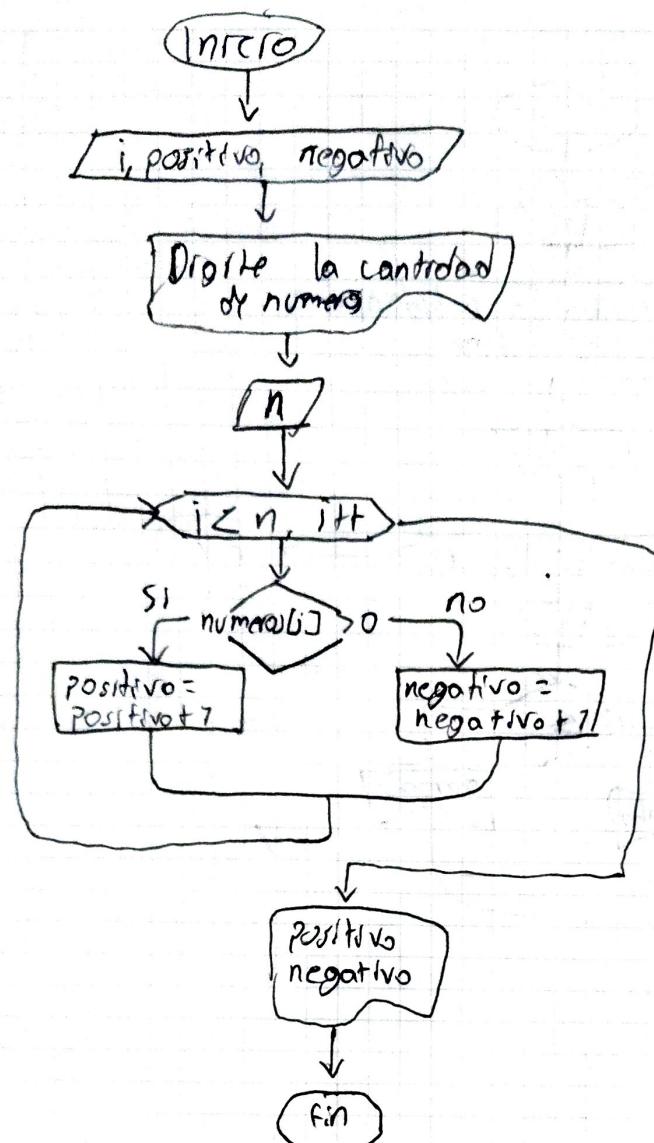
### Ejercicio 7



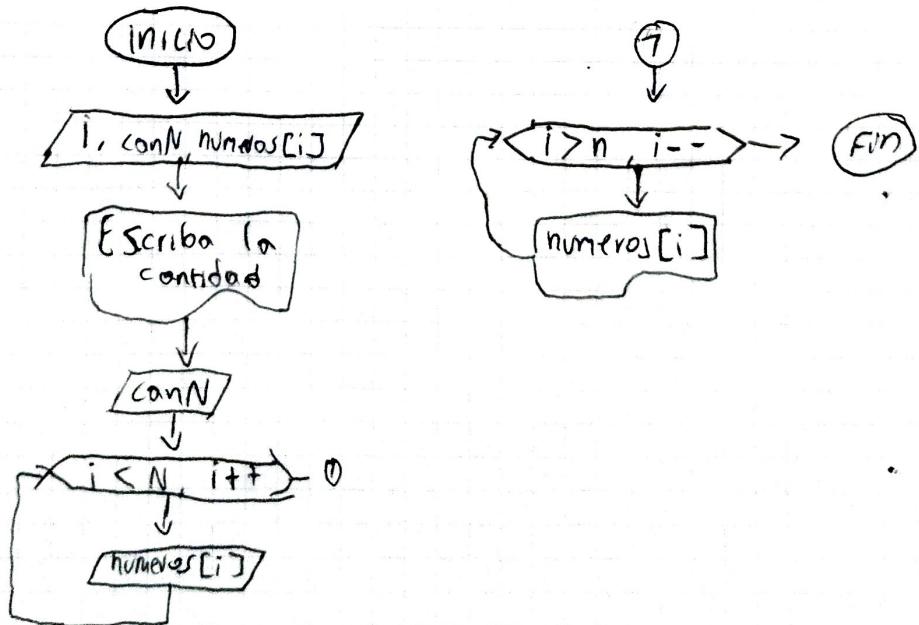
### Ejercicio 2.



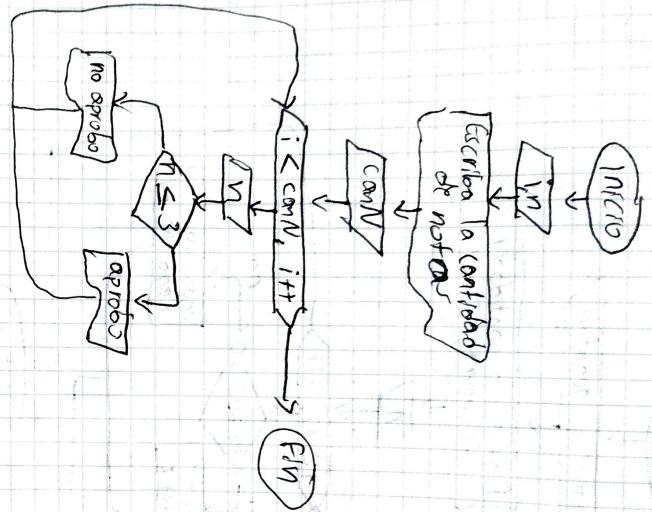
### Ejercicio 3.



#### Ejercicio 4



## Gerencio 5



P00

Inicio

Nombre, edad

S: edad ≥ 13

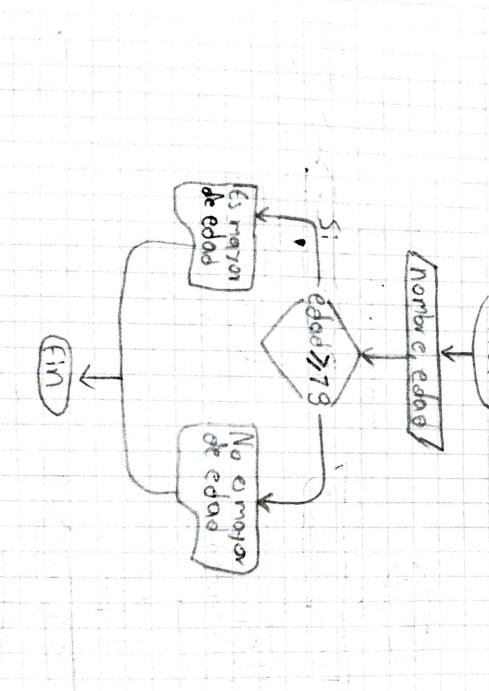
Si

Es mayor de edad

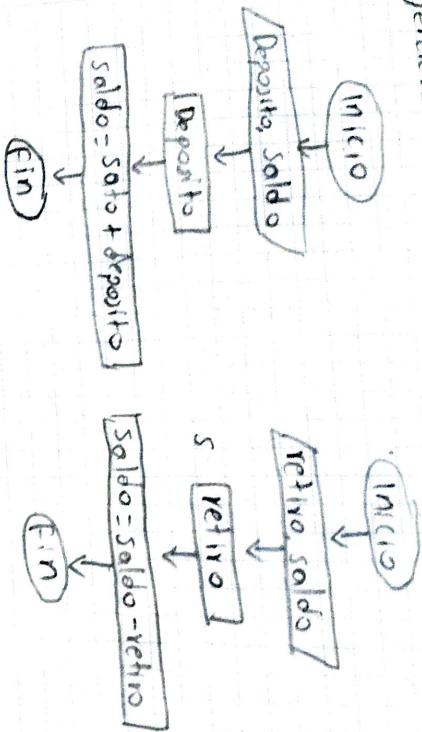
No es mayor de edad

Fin

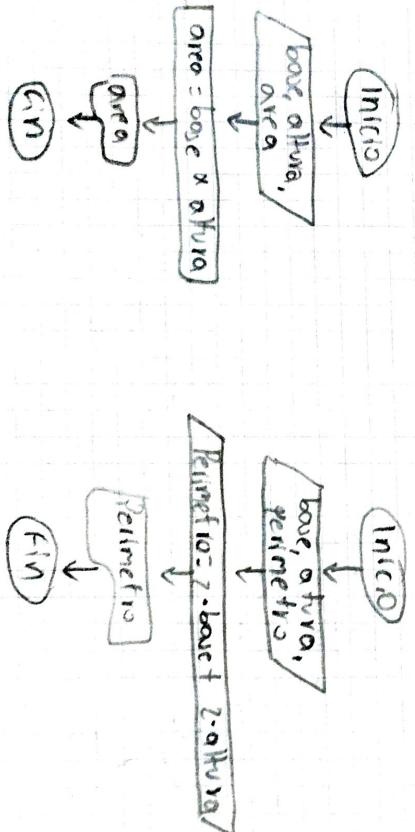
Gerencio 1



### Ejercicio 2.



### Ejercicio 3.



### Ejercicio 4.

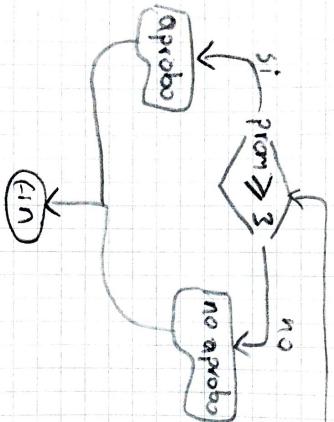
Inicio

Sum, prom, nota[ ]

Notas.length - 1 +

prom = sum/notas.length

X sum = sum/notas[i]



### Ejercicio 5.

Inicio

[total, precio, cantidad]

total = precio \* cantidad

total

fin

Inicio

Inicio

[cantidad, total]

total = total - cantidad \* 0.05

total

fin

