



**Presentación:**

**Nombre: *Neftali Moisés Bautista Montero***

**Matricula: 20250490**

**Carrera: *Mecatrónica***

**Materia:**

**Programación  
para mecatrónicos**

**Tema:**

**Fundamentos de programación**

**Fecha: 10/6/2025**

**Docente: Carlos Pichardo Viuque**

**Tarea 3**

NAME  
Napoli B.m

PAGES  
1-14

SPEAKER/CLASS  
PM Carlos P.

DATE - TIME  
9/6/2025

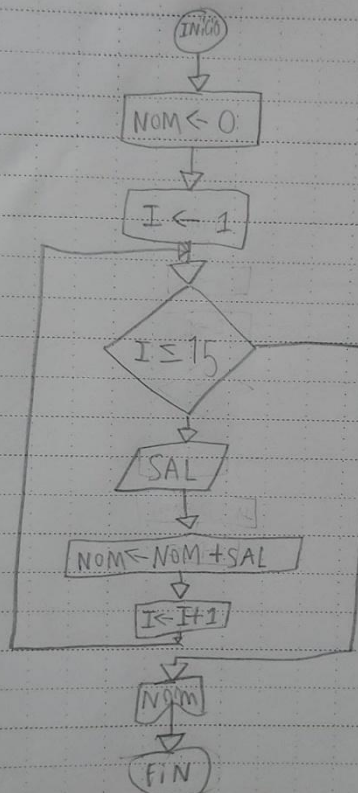
Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.1

Notes:

Questions



Summary:

NAME  
Nephtali B. M.

PAGES  
2-17

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PM Carlos P.

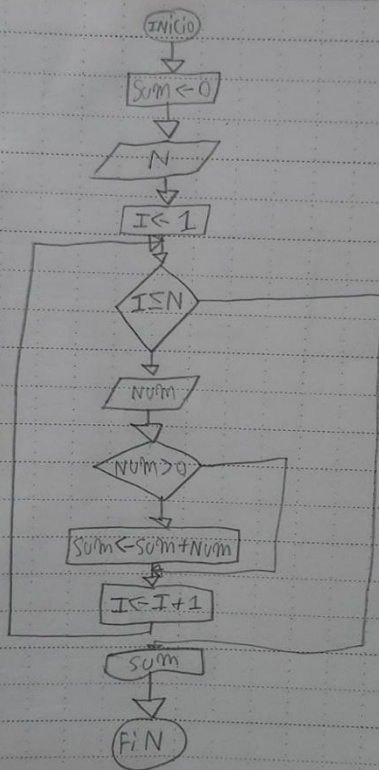
DATE - TIME  
9/6/2025

Title: Diagrama de algoritmos Repetitivos

Keyword

Topic: Diagrama 3.2

Notes:



Questions

Summary:

NAME

Neftali B.m

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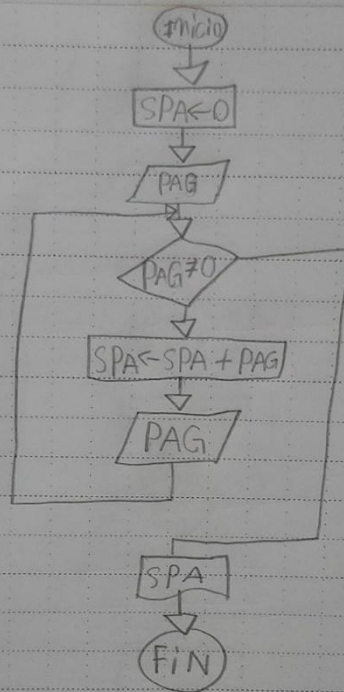
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Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.3

Notes:



Questions

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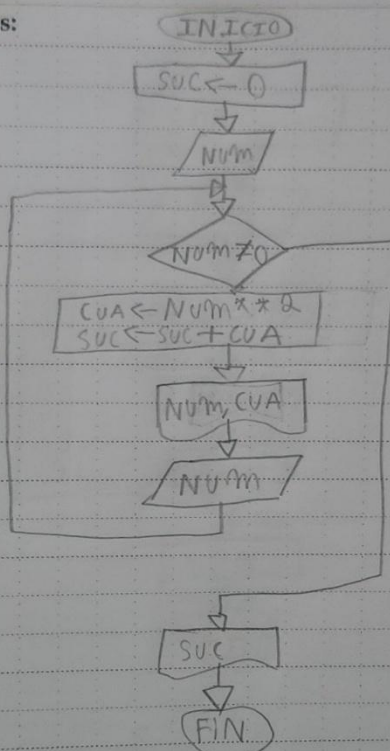


Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.4

Notes:



Questions

Summary:

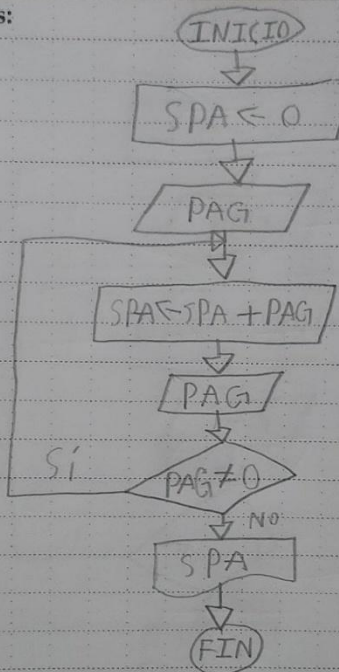
NAME Natali B.M	PAGES 5-17	SPEAKER/CLASS PM Carlos P	DATE - TIME 9/6/2025
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Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.5

Notes:



Questions

Summary:

NAME  
Nephtali B.M

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6-17

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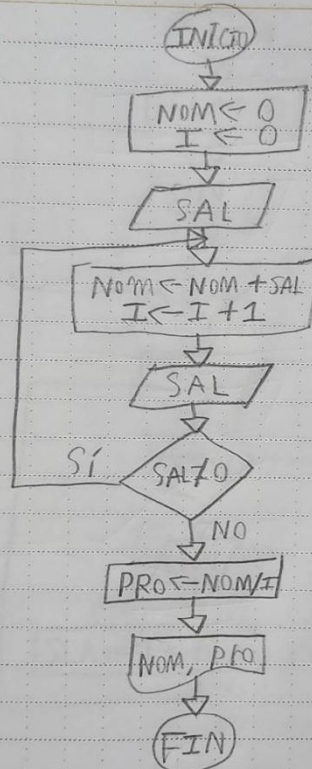
Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.6

Notes:

Questions



Summary:



NAME  
Neptali B. M.

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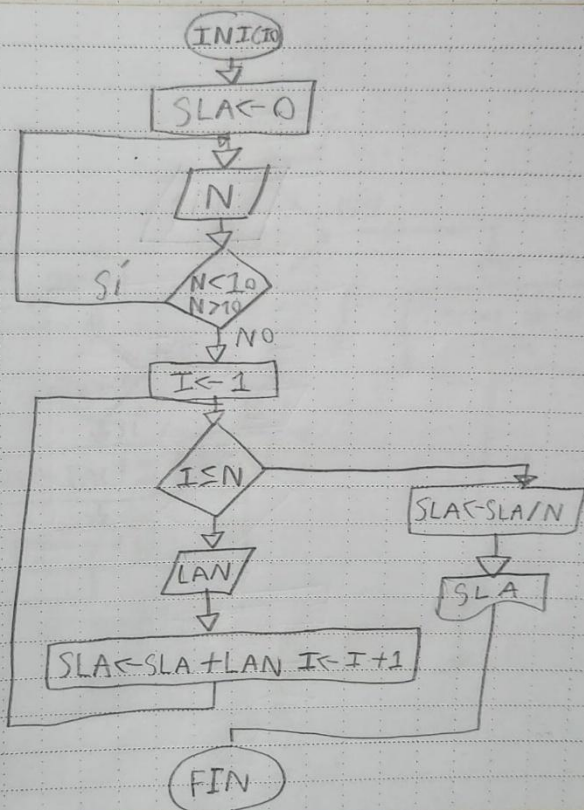
Title: Diagramas de Algoritmos repetitivos

Keyword

Topic: Diagrama 3.7

Notes:

Questions



Summary:



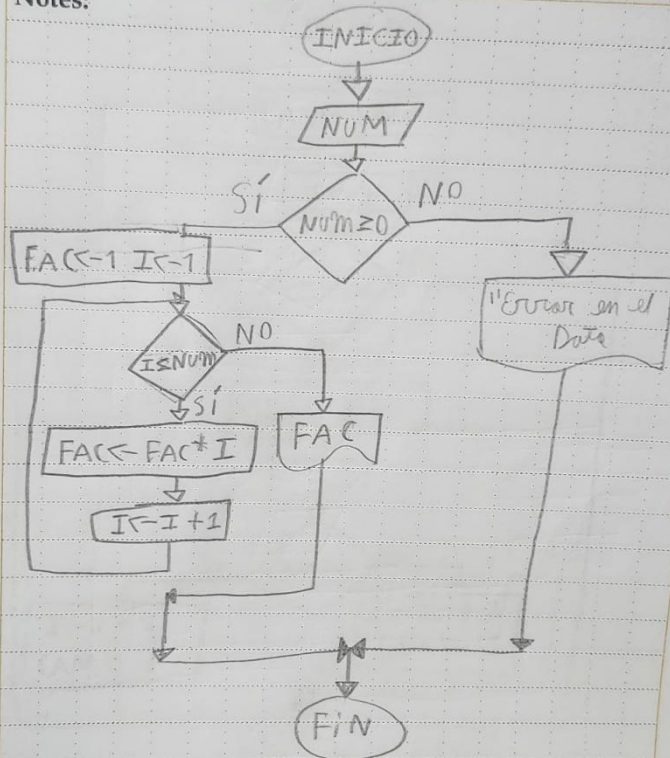
Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.8

Notes:

Questions



Summary:

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Title: Diagramas de algoritmos repetitivos

Keyword

Topic: Diagrama 3.9

Notes:

Questions

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graph TD
    INICIO([INICIO]) --> Init[CAM ← 1; SSE ← 0]
    Init --> I2[I ← 2]
    I2 --> Cond1{I ≤ 2500}
    Cond1 -- SI --> Sum[SSE ← SSE + I]
    Sum --> Ibox[I]
    Ibox --> Cond2{CAM > 0}
    Cond2 -- SI --> IncI5[I ← I + 5; CAM ← 0]
    IncI5 --> Cond1
    Cond2 -- NO --> IncI1[I ← I + 1; CAM ← -1]
    IncI1 --> Cond1
    Cond1 -- NO --> SSE[SSE]
    SSE --> FIN([FIN])
    
```

Summary:

NAME  
Nelson B. m

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10-17

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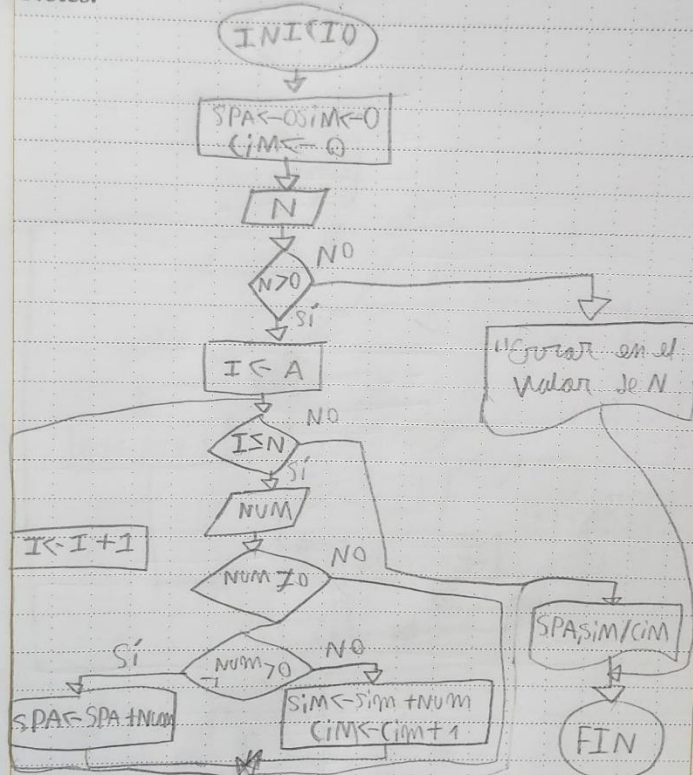
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Title: Diagramas de algoritmos repetitivos

Keyword

Topic: Diagrama 3.10

Notes:



Questions

Summary:



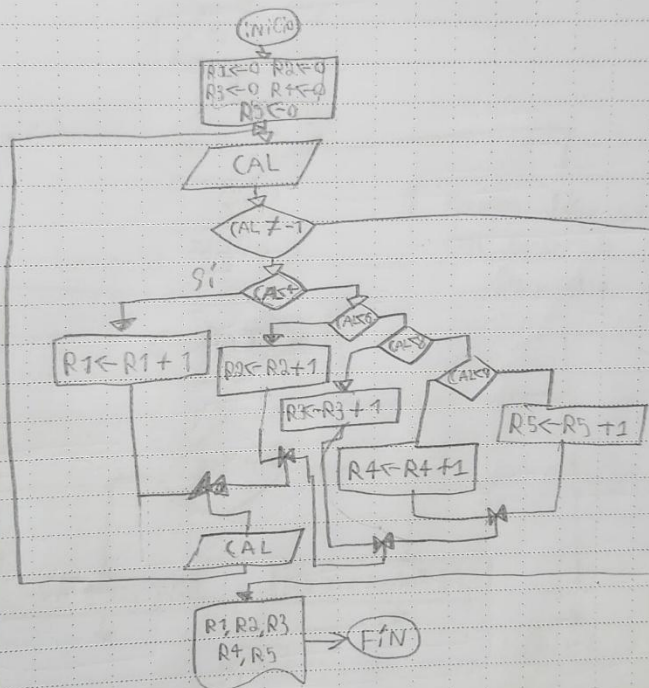
Title: Diagramas de algoritmos repetitivos

Keyword

Topic: Diagramas 3.11

Notes:

Questions



Summary:

By Carlos Pichardo Uique



NAME  
Nephtali B. m

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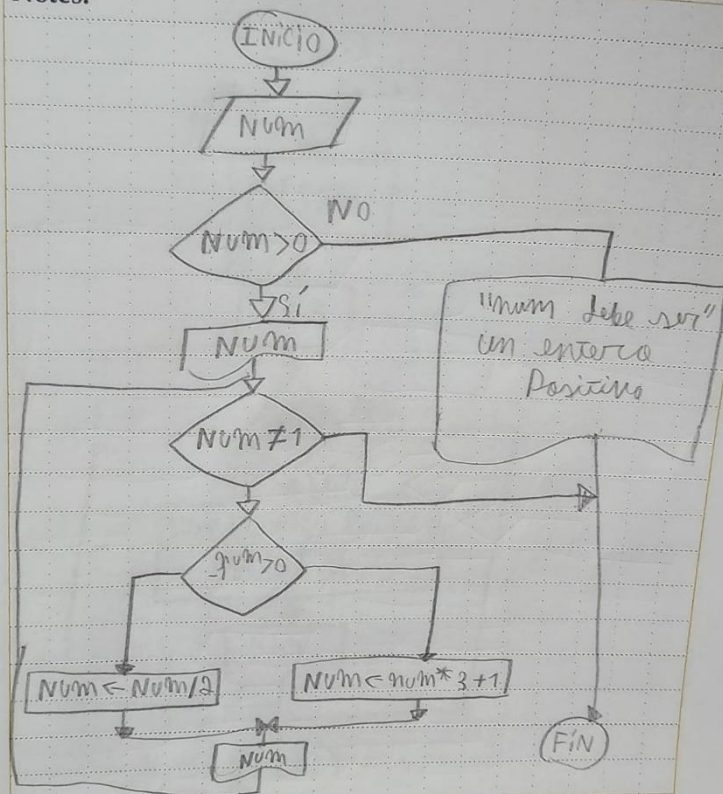
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Keyword

Topic: Diagrama 3.18

Notes:

Questions



Summary:

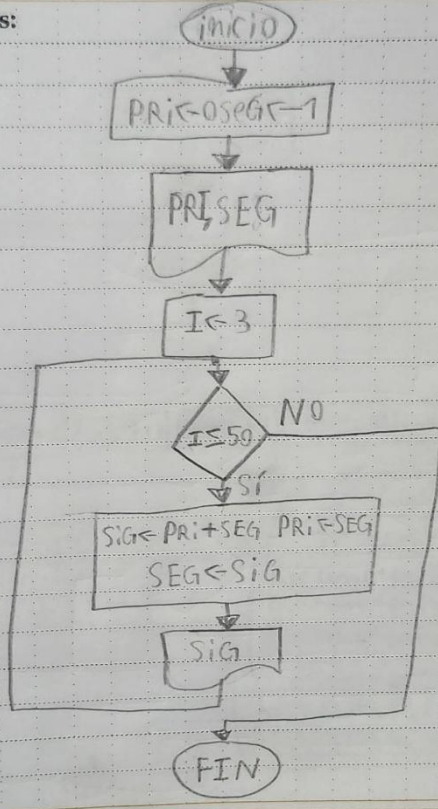
By Carlos Pichardo Vinque

Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.13

Notes:



Questions

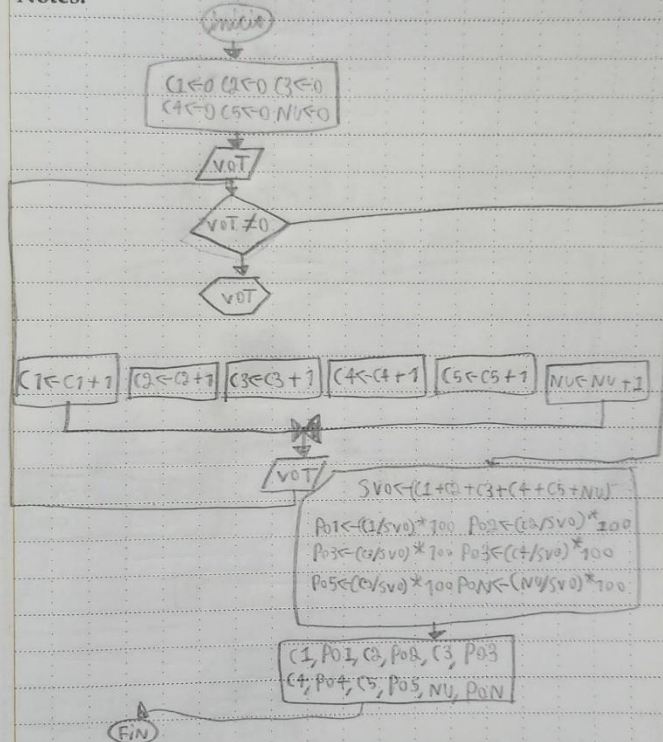
Summary:

Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.14

Notes:



Questions

Summary:



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Nephtali B.M

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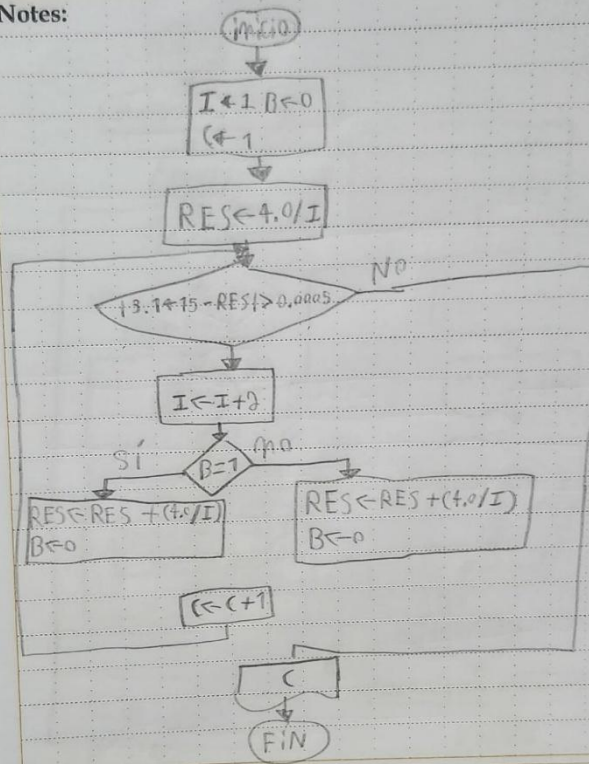
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Title: Diagrama de algoritmos repetitivos

Keyword

Topic: Diagrama 3.15

Notes:



Questions

Summary:

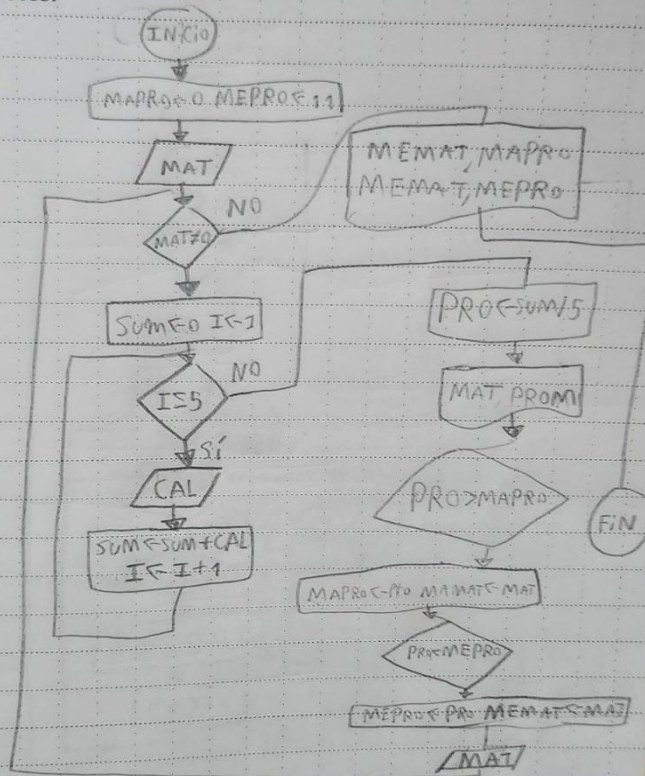


Title: Diagrama de algoritmos repetitivos

### Keyword

Topic: Diagram 3.16

**Notes:**



## Questions

### Summary:

NAME Neptali B.M	PAGES 17-17	SPEAKER/CLASS PM SATUR P	DATE - TIME 9/8/2025
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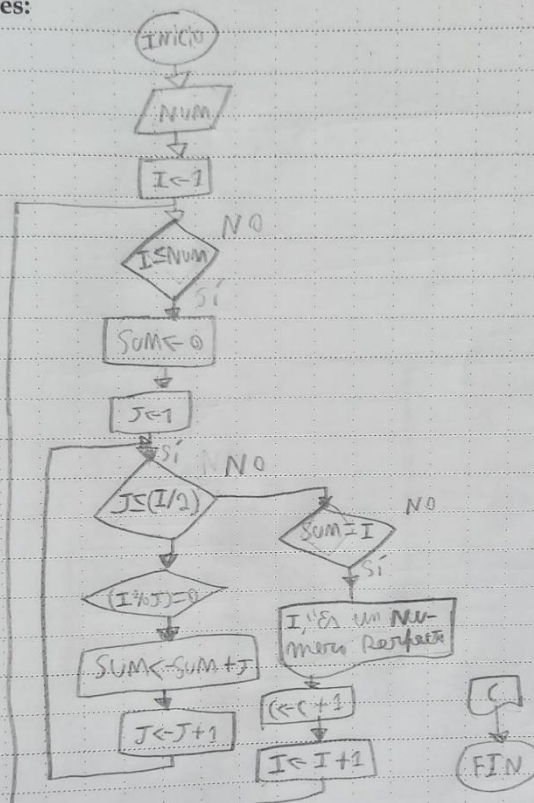
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Keyword

Topic: Diagramas 3.17

Notes:

Questions



Summary:

By Carlos Pichardo Vinque