

3.

11/10/23

FOR-END FOR (or) Counting loop

Day 21

Syntax ;

FOR iteration bounds step h :

statements

END FOR

P4.

Write a Pseudo code to print numbers from 1 to 10

Eg :

START

FOR i = 1 to 100 :

PRINT i

END FOR

STOP

START

FOR i = 2 to 100 :

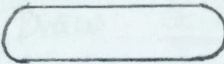
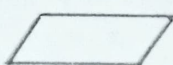
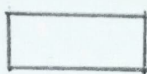






DISPLAY i

END FOR

STOP

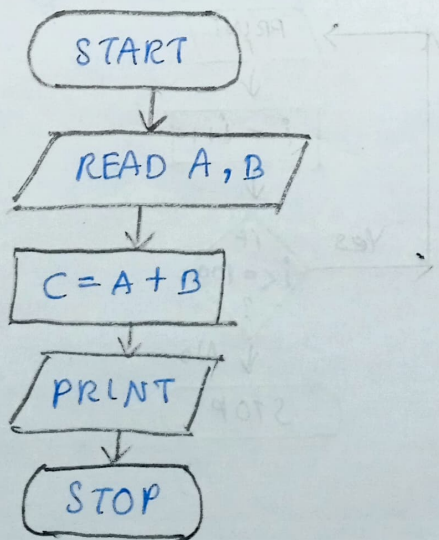
FLOW CHART

It is a pictorial representation.

1.  → Terminator (START & STOP)
 2.  → Data (INPUT & OUTPUT)
 3.  → Process
 4.  → Decision
 5.  → Connector
 6.  - Arrow right
 7.  - Arrow left
 8.  - Arrow up
 9.  - Arrow down
- } control flow

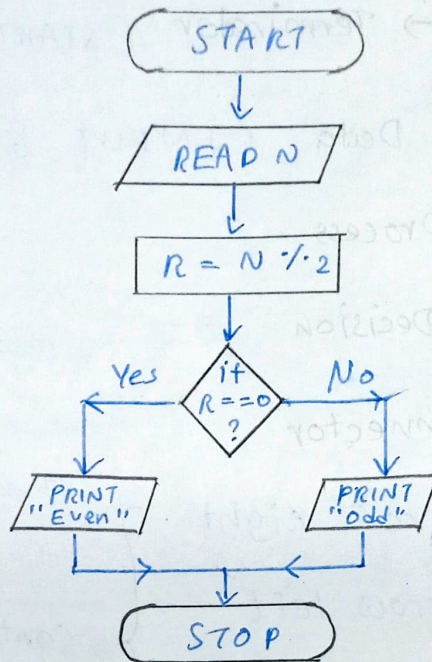
Sequence control structure.

Draw a flowchart to represent the addition of two numbers :

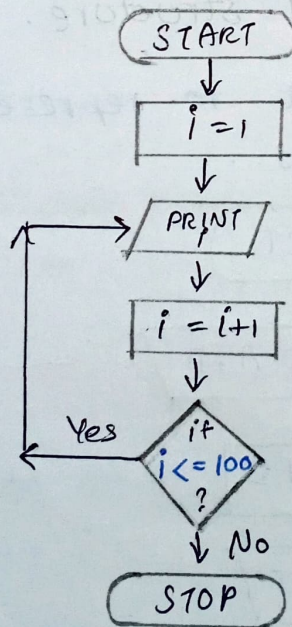


Decision control structure

Draw a flow chart to check whether the given number is odd or even.



Draw the flowchart to print numbers from 1 to 100.



Draw a flow chart to print $s = 2 + 4 + 6 + \dots + n$.

