

Roll no. 24k-0957

Date: _____

Problem 2:-

(Pseudocode)

Start

Input number;

If $n > 0$;

If $n \% 2 == 0$;

Print ("Even")

Else

Print ("odd")

Else

Print ("Invalid Number")

End

(IPO)

Input

Enter the Number

Process

⇒ Checking the number is positive or negative.

⇒ The for positive number check even or odd by calculation ($\text{number} \% 2$).

(Flow Chart)

Start

n
any
number

n

$n > 0$

Yes

$n \% 2 == 0$

Yes

Even

No

Odd

Invalid
Output

End

Output

⇒ Display the number is even, odd, or invalid number