

Problem 2

IPO

Input

Positive Number

Process

If Number is greater than Zero Then
Check Number divide by 2 and
remainder is 0 then it is even otherwise
it is odd

Else

Give Error

Output

Even or Odd

Pseudocode

Start

Input "Enter the number"

 $a := \text{Number}$

If

 $a > 0$ Then

If

 $a \% 2 == 0$ Then

Print "Even"

Else

Print "Odd"

Else

Print "Not Valid"

End



Date: _____

(Start)

N

$N > 0$

No

Entry Positive Number

Yes

$N \% 2 == 0$

No

Odd

Yes

Even