

## Problem 2: Even or Odd

### IPO

Input	Process	Output
A Number.	<ul style="list-style-type: none"><li>• If the number is less than or equal to zero then the user input a wrong number.</li><li>• If the number is greater than zero we use the modulus function.<ul style="list-style-type: none"><li>○ If the remainder is zero the number is even.</li><li>○ If the remainder is one the number is odd.</li></ul></li></ul>	Type of the number whether it is even or odd.

### PSEUDOCODE

```
Start
//Input
    Number
//Process
    // Checking the errors
    if(Number <= 0) then
        Print "kindly enter a positive number greater than zero"
    Else
        If (number % 2 = 0) then
            Print "The given number is even."
        Else
            Print "The given number is odd."
    End if
End
```