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 (number % 2).

(Flow Chart)

Output
    => Display the
    number is even,
    odd, or Invalid
    number