**Write a Algorithm , Pseudo code & Flow chart**

**Algorithm:**

Step 1: Start the Program

Step 2: Read a number to N

Step 3: Divide the number by 2 & store the reminder I R

Step 4: If R = 0 The go to step 6

Step 5: Print “N is odd” go to step 7

Step 6: Print “N is even”

Step 7: Stop the program

**Pseudo code:**

Step 1: Start

Step 2: Read number/2

Step 3: If R == 0

Step 4: Write “Even number”

Step 5: Else

Step 6: Write “Odd number”

Step 7: Stop

**Flowchart:**

Stop

Print odd

Print even

If num/2== 0

Enter the number

Yes no