**ASSIGNMENT 2:**

**Module 3: Control Structures in Python**

**ANS:- 1: Check if a Number is Even or Odd**

**a=int(input("Enter a number:"))**

**if a%2 == 0:**

**print(f"{a} is a even number")**

**else:**

**print(f"{a} is a odd number")**

**Task 2: Sum of Integers from 1 to 50 Using a Loop**

**i = 1**

**sum = 0**

**while i <= 50:**

**sum=sum+i**

**i= i +1**

**print(f"The sum of numbers from 1 to 50 :{sum}")**