**Experiment no – 01 (B)**

**Aim:** Enter the number from the user and depending on whether the number is even or odd, print out an appropriate message to the user.

**Description**

**Program:**

*#* **Enter the number from the user and depending on whether the number is even or odd, print out an appropriate message to the user# Python program to check if the input number is odd or even.**

**# A number is even if division by 2 gives a remainder of 0.**

**# If the remainder is 1, it is an odd number.**

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

**if (num % 2) == 0:**

**print("{0} is Even".format(num))**

**else:**

**print("{0} is Odd".format(num))**

**OUTPUT:**

**Given String as : “CAABBAAB”**

