**ADK (PYTHON PROGRAMM) ROLL NO 01**

**EXPERIMENT NO 01-(B)**

**AIM:** write the program for the following: (by using control statement and control structure)

**(B)** python program to check if the input number is odd or even.

**Theory:-**

**PRACTICAL IMPLEMENTATION:-**

**CODE:-**

**# Python program to check if the input number is odd or even.**

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

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

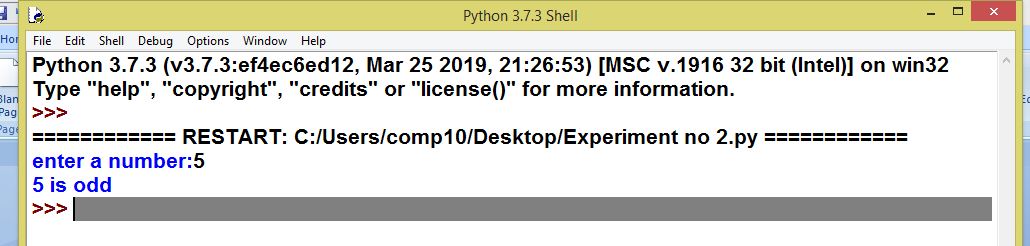
**num = int(input("enter a number:"))**

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

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

**else:**

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

**OUTPUT:-**