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

**EXPERIMENT NO 01-(D)**

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

**(D) Write a function that reverses the user defined value.**

**Theory:-**

**PRACTICAL IMPLEMENTATION:-**

**CODE:-**

**# python program to reverse a number using while loop by using function**

**def reverse\_number (number):**

**reverse = 0**

**while (number > 0):**

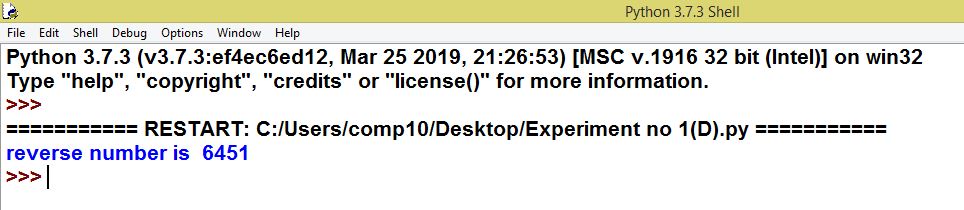
**reminder = number %10**

**reverse = (reverse \*10) + reminder**

**number = number //10**

**print("reverse number is ", reverse)**

**reverse\_number(1546)**

**OUTPUT:-**