

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:-

```
IDLE Shell 3.10.5
File Edit Shell Debug Options Window Help
Python 3.10.5 (tags/v3.10.5:f377153, Jun 6 2022, 16:14:13) [MSC v.1929 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/Dell/OneDrive/Desktop/SYBSCIT_SEM III_04_Meenakshipandhari/PRACTICAL/1. PHYTHON PRACTICAL/04_meenakshipandhari/Experiment no.1/txt/EXPERIMENT.N
O.1.D.PHY.py
reverse number is 6451
>>>
```

Ln: 6 Col: 0