Experiment no – 01 (D)

Aim: Write a function that reverses the user defined value.
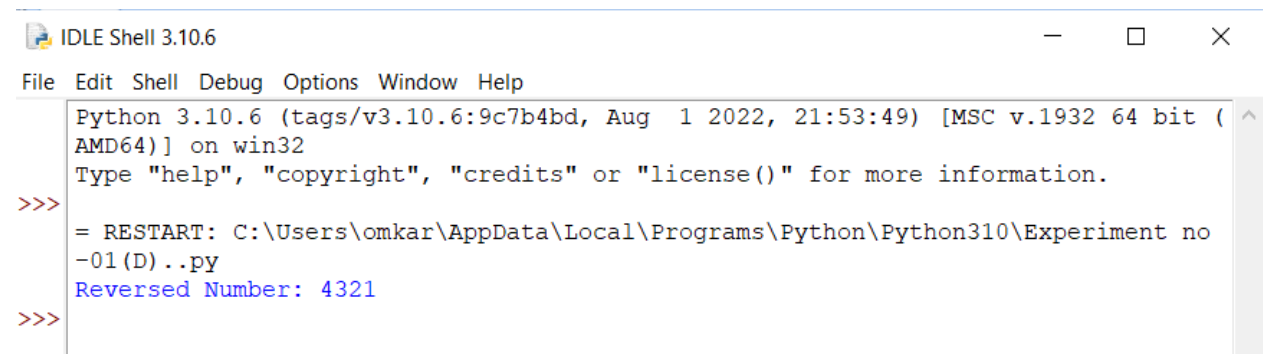
Theory: -

Practical Implementation:-
Code:-

```
num = 1234

reversed_num = 0


while num != 0:

    digit = num % 10

    reversed_num = reversed_num * 10 + digit

    num //= 10


print("Reversed Number: " + str(reversed_num))
```

Output:

```
IDLE Shell 3.10.6                                          —   □   ✕

File  Edit  Shell  Debug  Options  Window  Help
    Python 3.10.6 (tags/v3.10.6:9c7b4bd, Aug  1 2022, 21:53:49) [MSC v.1932 64 bit ( ^
    AMD64)] on win32
    Type "help", "copyright", "credits" or "license()" for more information.
>>>
    = RESTART: C:\Users\omkar\AppData\Local\Programs\Python\Python310\Experiment no
    -01(D)..py
    Reversed Number: 4321
>>>
```

Conclusion : This is program successfully run.