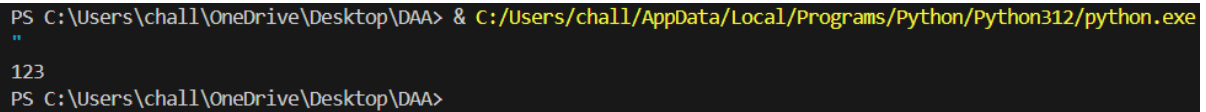


## 11. Write a program to find reverse of a given number using recursive function

### PROGRAM:

```
def rev(num):  
    n=0  
    while num>0:  
        r=num%10  
        n=(n*10)+r  
        num=num//10  
    return n  
  
a=321  
print(rev(a))
```

### OUTPUT:



```
PS C:\Users\chall\OneDrive\Desktop\DAA> & C:/Users/chall/AppData/Local/Programs/Python/Python312/python.exe  
"  
123  
PS C:\Users\chall\OneDrive\Desktop\DAA>
```

### TIME COMPLEXITY:

Time complexity of the above code is

$f(n)=O(d)$

