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)