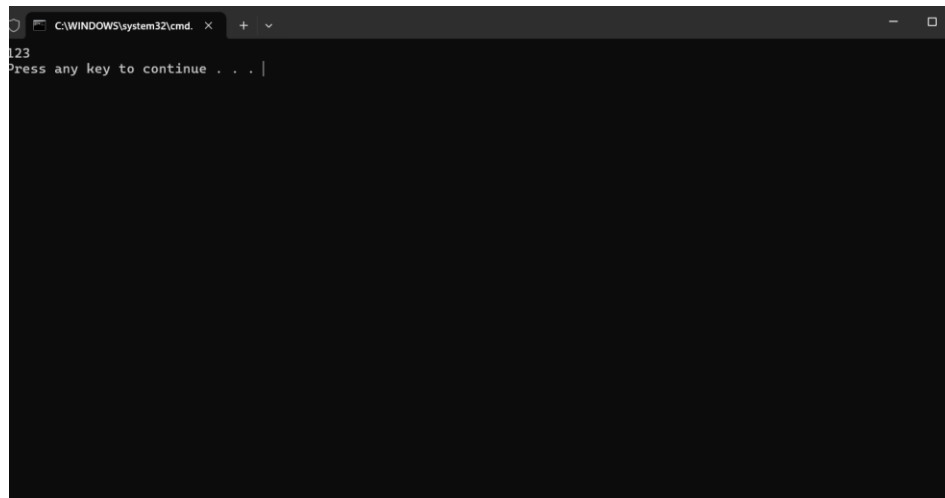


11) Write a program to find the reverse of a given number using recursive

CODE:

```
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:

A screenshot of a Windows command prompt window. The title bar shows the path 'C:\WINDOWS\system32\cmd.' and standard window controls. The command prompt displays the number '123' on the first line and 'Press any key to continue . . .' on the second line, indicating the program has executed successfully and is waiting for a key press.

TIME COMPLEXITY : $O(d)$