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

PROGRAM:

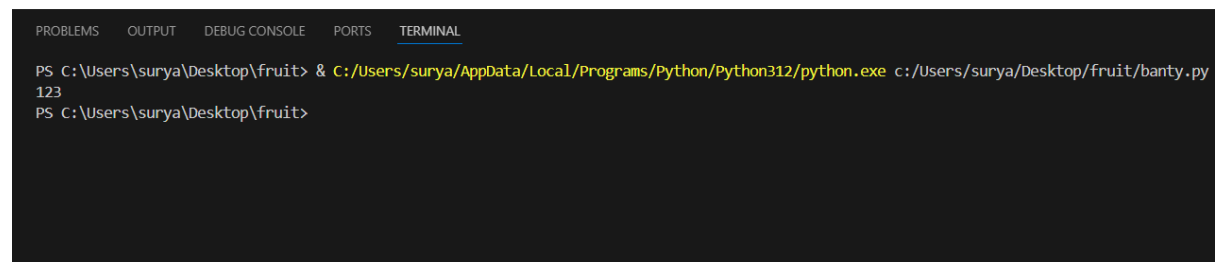```python
def rev(num):
 n=0
 while num>0:
 r=num%10
 n=(n*10)+r
 num=num//10
 return n
a=321
print(rev(a))
```

**OUTPUT:**



```
PROBLEMS    OUTPUT    DEBUG CONSOLE    PORTS    TERMINAL
PS C:\Users\surya\Desktop\fruit> & C:/Users/surya/AppData/Local/Programs/Python/Python312/python.exe c:/Users/surya/Desktop/fruit/banty.py
123
PS C:\Users\surya\Desktop\fruit>
```

TIME COMPLEXITY:

Time complexity of the above code is

f(n)=O(d)