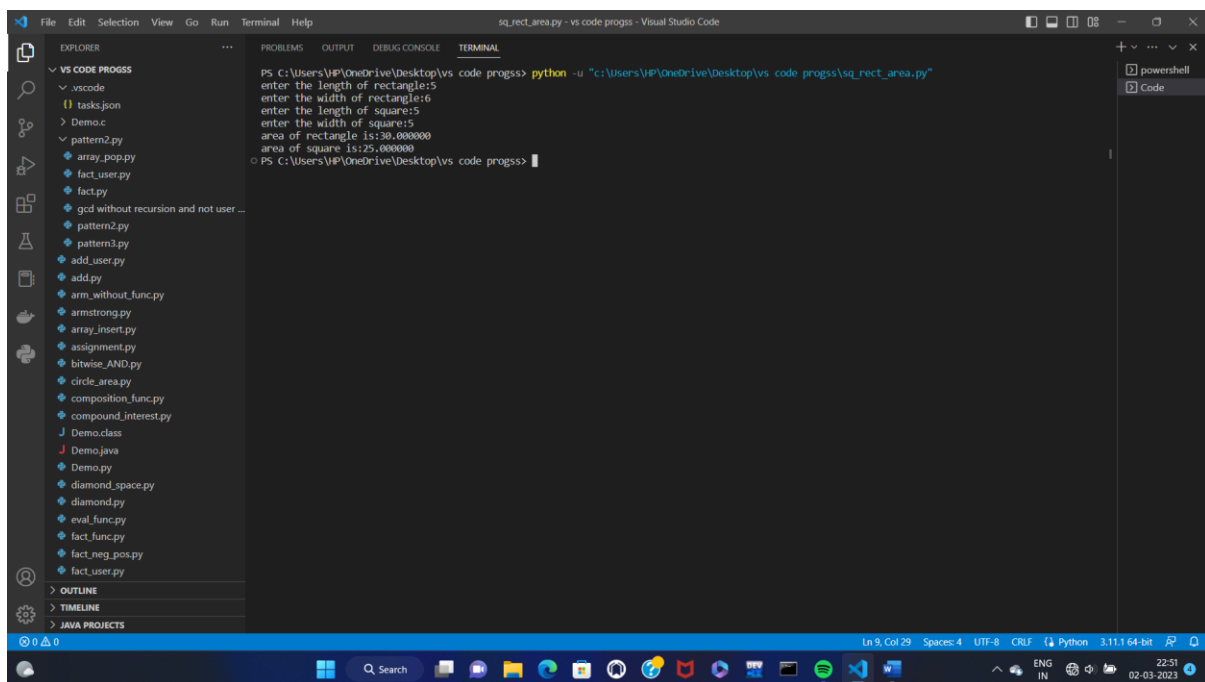


Q.11-->Write a python programme to calculate area of a rectangle & square using function.

```
#the area of square & rectangle
def rect_area(length1,width1):
    area1=length1*width1
    print("area of rectangle is:%2f "%area1)
length1=int(input("enter the length of rectangle:"))
width1=int(input("enter the width of rectangle:"))
def sq_area(length2,width2):
    area2=length2*width2
    print("area of square is:%2f "%area2)
length2=int(input("enter the length of square:"))
width2=int(input("enter the width of square:"))
#main function
rect_area(length1,width1)
sq_area(length2,width2)
```



The screenshot shows the Visual Studio Code interface with a file explorer on the left, a code editor in the center, and a terminal window at the bottom. The code editor displays the Python script for calculating the area of a rectangle and a square. The terminal window shows the execution of the script with input values and the resulting output.

```
PS C:\Users\VIP\OneDrive\Desktop\vs code progg> python -u "C:\Users\VIP\OneDrive\Desktop\vs code progg\sqr_rect_area.py"
enter the length of rectangle:5
enter the width of rectangle:6
enter the length of square:5
enter the width of square:5
area of rectangle is:30.000000
area of square is:25.000000
PS C:\Users\VIP\OneDrive\Desktop\vs code progg>
```