

Practical:-2

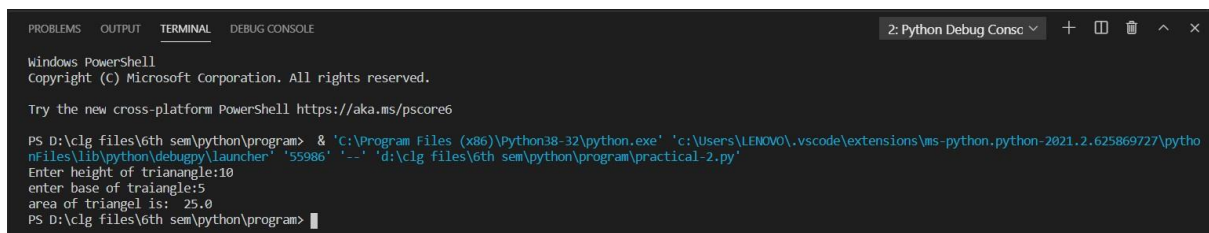
Aim: Write a Python program to calculate the area of a triangle.

Hint: Take user input for triangle Length and Breadth.

Code:

```
a= 0.5  
height = float(input("Enter height of trianangle:"))  
base = float(input("enter base of traiangle:"))  
area = a*height*base  
print("area of triangel is: ", area)
```

Output:



```
PROBLEMS OUTPUT TERMINAL DEBUG CONSOLE Z: Python Debug Conso + [ ] [ ] ^ x  
Windows PowerShell  
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Try the new cross-platform PowerShell https://aka.ms/powershell  
  
PS D:\clg files\6th sem\python\program> & 'C:\Program Files (x86)\Python38-32\python.exe' 'c:\Users\LENOVO\vscode\extensions\ms-python.python-2021.2.625869727\pythonFiles\lib\python\debugpy\launcher' '55986' '--' 'd:\clg files\6th sem\python\program\practical-2.py'  
Enter height of trianangle:10  
enter base of traiangle:5  
area of triangel is: 25.0  
PS D:\clg files\6th sem\python\program>
```