

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:

A screenshot of a Windows PowerShell terminal window. The window title is "2: Python Debug Console". The terminal shows the following text: "Windows PowerShell", "Copyright (C) Microsoft Corporation. All rights reserved.", "Try the new cross-platform PowerShell https://aka.ms/pscore6", "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>".

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Try the new cross-platform PowerShell https://aka.ms/pscore6

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>
```