

Aim:

Humpty and Dumpty both went to Egypt to explore the Pyramids. On the site of the pyramids, Humpty saw a unique pyramid and asked Dumpty what's the **area of this pyramid**. Dumpty has no idea about it. Can you help Dumpty with this?

Functional Description:

Area = (height * base) / 2

Constraints:

- height and base must be ≥ 1
- Display the area computed upto **3 decimal places** (Precision)

Sample Test case :

b: 31.5

h: 43.7

Area : 688.275

Source Code:

`areaofpyramid.py`

```
b = float(input("b: "))
h = float(input("h: "))
area = (h * b) / 2
print("Area:", "%.3f"%area)
```

Execution Results - All test cases have succeeded!

Test Case - 1
User Output
b: 31.5
h: 43.7
Area: 688.275

Test Case - 2
User Output
b: 8.2
h: 10.63
Area: 43.583