EXPERIMENT - 1

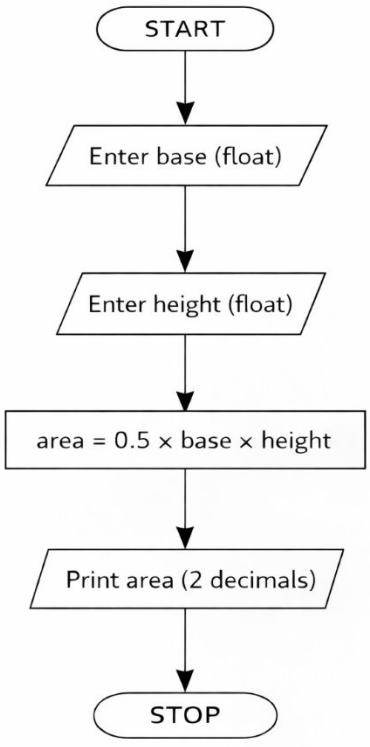
Name : Atharva Mendhule PRN : 25070521137

1.1.4 AREA OF TRIANGLE

ALGORITHM

1. Start
2. Read the base of the triangle.
3. Read the height of the triangle.
4. Calculate the area using the formula
5. area $= 0.5 \times$ base $\times$ height
6. Display the area formatted to 2 decimal places.
7. Stop

Flowchart



EXPERIMENT - 1

Python Code

```
base = float(input())
height = float(input())
area = 0.5 * base * height
print(f"{area:.2f}")
```

EXCECUTION