 # Python code to calculate the area of a triangle

 # Get the base and height from the user
```python
base = float(input("Enter the base of the triangle: "))
height = float(input("Enter the height of the triangle: "))

# Calculate the area of the triangle
area = 0.5 * base * height

# Display the result
print(f"The area of the triangle with base {base} and height {height} is: {area}")
```

Out Put

```
Enter the base of the triangle:
5
Enter the height of the triangle:
8
The area of the triangle with base 5.0 and height 8.0 is: 20.0


** Process exited - Return Code: 0 **
Press Enter to exit terminal
```