**C programe Area of the triangle**

#include <stdio.h>

int main() {

float base, height, area;

printf("Enter the base of the triangle: ");

scanf("%f", &base);

printf("Enter the height of the triangle: ");

scanf("%f", &height);

area = 0.5 \* base \* height;

printf("Area of the triangle = %.2f\n", area);

return 0;

}

**Out put:**

**Enter the base of the triangle: 5**

**Enter the height of the triangle: 8**

**Area of the triangle = 20.00**

**=== Code Execution Successful ===**