

```
#include <stdio.h>
#include <math.h>
float area(float b,float h )
{
    float a;
    a=(b*h)/2;
    return a;
}
int main()
{

    float b,h,ar;
    printf("Enter the values of base and height");
    scanf("%f %f",&b,&h);
    ar=area(b,h);
    printf("The area of the triangle is %f",ar);
    return 0;
}
```

Output:

Enter the values of base and height 10

20

The area of the triangle is 100.000000

Process returned 0 (0x0) execution time : 7.593 s

Press any key to continue.