

12) Write a program to calculate and display area of triangle for given base and height.

13) Write a program to calculate and display area of triangle for given three sides.

```
#include <stdio.h>
#include <math.h>
void main()
{
    int a, b, c;
    float area, s;
    printf("Enter three sides of a triangle");
    scanf("%d %d %d", &a, &b, &c);
    s = (a+b+c) / 2.0;
    area = sqrt(s * (s-a) * (s-b) * (s-c));
    printf("Area of the triangle = %.2f", area);
    getch();
}
```