

```
#include<stdio.h>

int main(){
    float b,h, area;
    printf("entre base and height :");
    scanf("%f%f", &b, &h);
    area=(b*h)/2;
    printf("area of the triangle is:%f",area);

    return 0;
}
```

The screenshot displays the Programiz Online C Compiler interface. The browser address bar shows the URL `programiz.com/c-programming/online-compiler/`. The compiler's header includes the Programiz logo and a "Programiz PRO" button. The main workspace is divided into two panels: a code editor on the left and an output panel on the right. The code editor contains a C program for calculating the area of a triangle, with line numbers 1 through 16. The program includes `<stdio.h>`, defines `main()`, declares variables `b`, `h`, and `area` as floats, prompts the user for base and height, calculates the area, and prints the result. The output panel shows the program's execution with the input values 6 and 5, resulting in an area of 15.000000, followed by a success message. The Windows taskbar at the bottom shows the system clock as 11:14 AM on 9/5/2025.

```
main.c
1 #include<stdio.h>
2
3 int main(){
4     float b;
5     printf("entre base :");
6     scanf("%f",&b);
7     float h;
8     printf("entre height:");
9     scanf("%f",&h);
10
11     float area;
12     area=(b*h)/2;
13     printf("area of the triangle is:%f",area);
14
15     return 0;
16 }
```

Output

```
entre base :6
entre height:5
area of the triangle is:15.000000

=== Code Execution Successful ===
```

Activate Windows
Go to Settings to activate Windows.