

C programming Assignment 20

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```
#include <stdio.h>

int main() {
    float base, height, area;

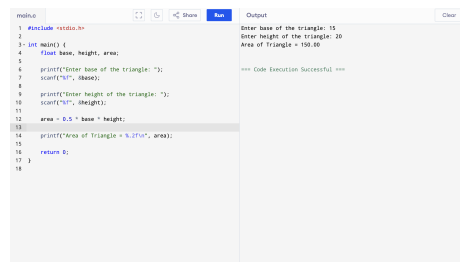
    printf("Enter base of the triangle: ");
    scanf("%f", &base);

    printf("Enter height of the triangle: ");
    scanf("%f", &height);

    area = 0.5 * base * height;

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

    return 0;
}
```



```
1 #include <stdio.h>
2
3 int main() {
4     float base, height, area;
5
6     printf("Enter base of the triangle: ");
7     scanf("%f", &base);
8
9     printf("Enter height of the triangle: ");
10    scanf("%f", &height);
11
12    area = 0.5 * base * height;
13
14    printf("Area of triangle = %.2f", area);
15
16    return 0;
17 }
```

Output

```
Enter base of the triangle: 15
Enter height of the triangle: 20
Area of triangle = 150.00
=== Code Execution Successful ===
```

Figure 1: program 20