

# C Programming Assignment 1

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## 1 Net sales with 10percentage discount

```
#include <stdio.h>

int main() {
    float sales, discount, net_sales;

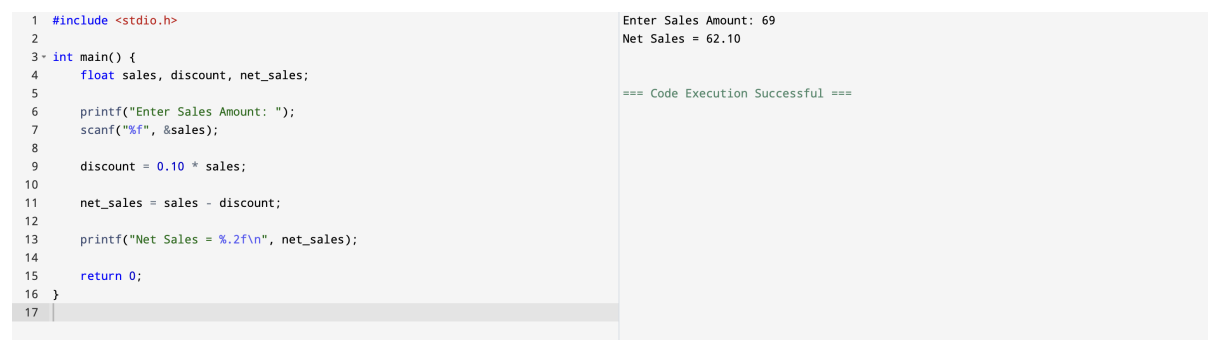
    printf("Enter Sales Amount: ");
    scanf("%f", &sales);

    discount = 0.10 * sales;

    net_sales = sales - discount;

    printf("Net Sales = %.2f\n", net_sales);

    return 0;
}
```



The screenshot displays a C program in a code editor on the left and its execution output on the right. The code defines a main function that prompts the user for a sales amount, calculates a 10% discount, and prints the net sales. The execution shows the user entering 69, resulting in a net sales of 62.10.

```
1 #include <stdio.h>
2
3 int main() {
4     float sales, discount, net_sales;
5
6     printf("Enter Sales Amount: ");
7     scanf("%f", &sales);
8
9     discount = 0.10 * sales;
10
11    net_sales = sales - discount;
12
13    printf("Net Sales = %.2f\n", net_sales);
14
15    return 0;
16 }
17
```

Enter Sales Amount: 69  
Net Sales = 62.10

=== Code Execution Successful ===

Figure 1: Enter Caption