

# C Programming Assignment 1

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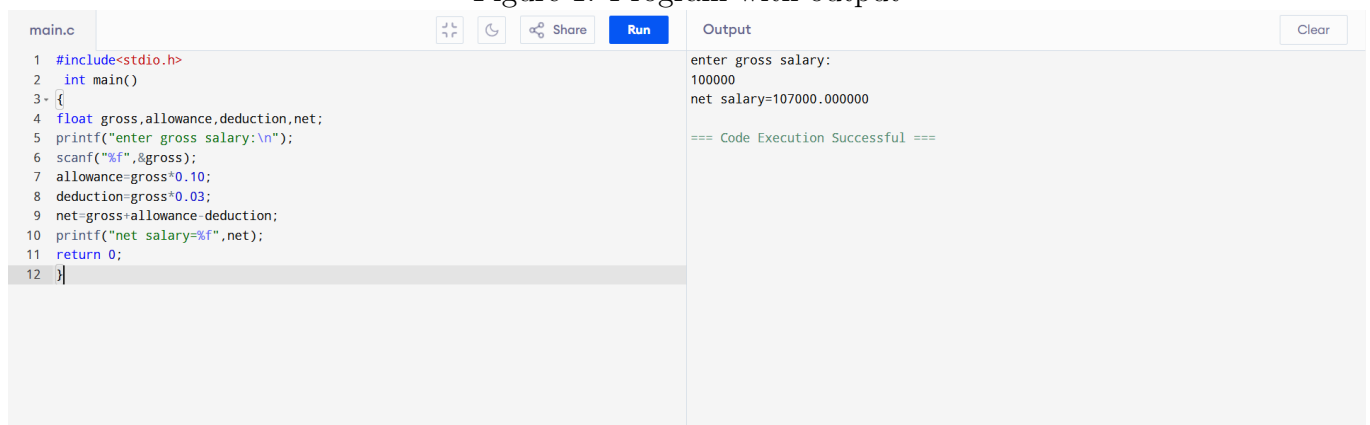
## Question 21 : Net salary (Allowance=10deduction.

Write a program in C Net salary (Allowance=10deduction.

Code:

```
1 #include<stdio.h>
2 int main()
3 {
4     float gross,allowance,deduction,net;
5     printf("enter gross salary:\n");
6     scanf("%f",&gross);
7     allowance=gross*0.10;
8     deduction=gross*0.03;
9     net=gross+allowance-deduction;
10    printf("net salary=%f",net);
11    return 0;
12 }
```

Figure 1: Program with output



The screenshot shows a C program execution environment. On the left, the code for 'main.c' is displayed, which is identical to the code block above. On the right, the 'Output' window shows the program's execution results. The output consists of the prompt 'enter gross salary:', followed by the user input '100000', and then the calculated 'net salary=107000.000000'. A status message '=== Code Execution Successful ===' is also present. The interface includes a 'Run' button and a 'Clear' button.

```
main.c  [Icons]  [Share]  [Run]  Output  [Clear]
1 #include<stdio.h>
2 int main()
3 {
4     float gross,allowance,deduction,net;
5     printf("enter gross salary:\n");
6     scanf("%f",&gross);
7     allowance=gross*0.10;
8     deduction=gross*0.03;
9     net=gross+allowance-deduction;
10    printf("net salary=%f",net);
11    return 0;
12 }
```

enter gross salary:  
100000  
net salary=107000.000000  
  
=== Code Execution Successful ===