

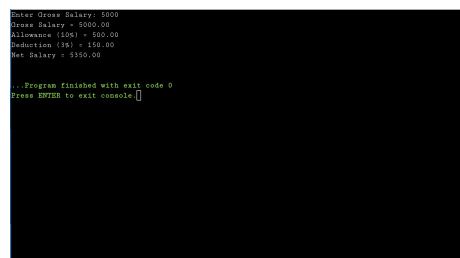
C programing

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1 Example-21 Calculate net salary

```
include <stdio.h>
int main() {
float gross, allowance, deduction, net;
printf("Enter Gross Salary: ");
scanf("%f", &gross);
allowance = 0.10 * gross;
deduction = 0.03 * gross;
net = gross + allowance - deduction;
printf("Gross Salary = %.2f\n", gross);
printf("Allowance (10%%) = %.2f\n", allowance);
printf("Deduction (3%%) = %.2f\n", deduction);
printf("Net Salary = %.2f\n", net);
return 0;
}
```

A screenshot of a terminal window showing the execution of a C program. The program prompts the user to enter the gross salary, which is 5000. It then calculates the allowance (10% of gross salary, 500.00) and the deduction (3% of gross salary, 150.00). The net salary is calculated as gross salary plus allowance minus deduction, resulting in 5350.00. The program finishes with exit code 0 and prompts the user to press ENTER to exit the console.

```
Enter Gross Salary: 5000
Gross Salary = 5000.00
Allowance (10%) = 500.00
Deduction (3%) = 150.00
Net Salary = 5350.00

...Program finished with exit code 0
Press ENTER to exit console.
```

Figure 1: figure