

## Problem3: Calculate net salary

### Code:

```
#include <stdio.h>

int main() {
float gross, allowance, deduction, net;

printf("Enter Gross Salary: ");
scanf("%f", &gross);

if (gross > 10000) {
allowance = 0.10 * gross;
deduction = 0.03 * gross;
}
else if (gross > 5000) {
allowance = 0.07 * gross;
deduction = 0.02 * gross;
}
else {
allowance = 0;
deduction = 0;
}

net = gross + allowance - deduction;
```

```
printf("Gross Salary = %.2f\n", gross);  
printf("Allowance = %.2f\n", allowance);  
printf("Deduction = %.2f\n", deduction);  
printf("Net Salary = %.2f\n", net);  
  
return 0;  
}
```

### **Output:**

12000

**Net:** 12840

7000

**Net:** 7350