

## Answer on Question #46758, Programming, C

### Problem.

write a programe in which take quantity and rate from users.if total prize is greater then 1000 then 10% discount is offered.find the total amount to pay.

### Solution.

#### Code

```
#include <stdio.h>

int main() {
    int quantity;
    float rate;
    float total;
    // Output/Input
    printf("Quantity: ");
    scanf("%d", &quantity);
    printf("Rate: ");
    scanf("%f", &rate);
    total = quantity * rate;

    // The discount
    if (total > 1000) {
        total *= 0.9;
    }

    printf("The total amount to pay %.2f", total);
    return 0;
}
```

#### Result

```
Quantity: 20
Rate: 100
The total amount to pay 1800.00
Process returned 0 (0x0)   execution time : 4.820 s
Press any key to continue.
```