

1. A company decided to give bonus of 5% to employee if his/her year of service is more than 5 years.

Ask user for their salary and year of service and print the net bonus amount.

2. A student will not be allowed to sit in exam if his/her attendance is less than 75%.

Take following input from user

Number of classes held

Number of classes attended.

And print

percentage of class attended

Is student is allowed to sit in exam or not.

3. Write a program to calculate discount and net amount paid by the customer if there's a buying from a shop and they have following parameters of discount

| Amount    | T-Shirts | Pants | Sneakers |
|-----------|----------|-------|----------|
| 0-100     | 0%       | 5%    | 10%      |
| 101-200   | 5%       | 10%   | 15%      |
| 201-300   | 10%      | 15%   | 20%      |
| Above 300 | 15%      | 20%   | 25%      |

User have to enter the amount they bought and should categorize T-shirts as **t**, pants as **p**, and sneakers as **s**.

**Input:**

Enter Amount: 120

Enter Category: t

**Output:**

Amount: 120

Category: T-Shirts

Discount: 6

Bill: 114

**Note:** Handle case for upper cases too!!!!

4. Qaddafi Stadium has following rates for different type of seats on PSL8 LQ vs KK (Final):

| Seat Type   | Price |
|-------------|-------|
| General     | 1500  |
| First Class | 2500  |
| Premium     | 3000  |
| VIP         | 4000  |

They are giving 10% discount on online booking and 5% on window booking, categorize General as **g**, First Class as **fc**, Premium as **p**, VIP as **v** and categorize Online booking as **o**, window booking as **w**

**Input:**

Enter your Name:      Blah Blah

Enter booking type:    Window

Enter type of seats:    fc

Enter no. of persons:   2

**Output:**

Name:                    Blah Blah

No. Of seats:            2

Type of seats:           First Class

Booking Type:           Window

Amt Before Discount:   5000

Discount:                250

Amount Payable:        4750

**Note:** Handle case for upper cases too!!