Python If condition Programs

1.

Q8. Write a program to calculate the electricity bill (accept number of unit from user) according to the following criteria :

Unit	Price
First 100 units	no charge
Next 100 units	Rs 5 per unit
After 200 units	Rs 10 per unit

(For example if input unit is 350 than total bill amount is Rs2000)

2.

Q2. Write a program to accept the cost price of a bike and display the road tax to be paid according to the following criteria :

Cost price (in Rs)	Tax
> 100000	15 %
> 50000 and <= 100000	10%
<= 50000	5%

3.

Q3. A company decided to give bonus to employee according to following criteria:

Time period of Service	Bonus
More than 10 years	10%
>=6 and <=10	8%
Less than 6 years	5%

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

4.

Q4. Accept the electric units from user and calculate the bill according to the following rates.

First 100 Units   : Free

Next 200 Units   : Rs 2 per day.

Above 300 Units   : Rs 5 per day.

if number of unit is 500 then total bill = 0 +400 + 1000 = 1400

5.

Q5. Accept the number of days from the user and calculate the charge for library according to following :

Till five days : Rs 2/day.

Six to ten days : Rs 3/day.

11 to 15 days : Rs 4/day

After 15 days : Rs 5/day

6.

Q6. Accept the kilometers covered and calculate the bill according to the following criteria:

First 10 Km   Rs11/km

Next 90Km   Rs 10/km

After that   Rs9/km