

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)

Q1. Write a program to accept percentage from the user and display the grade according to the following criteria:

Marks	Grade
> 90	A
> 80 and <= 90	B
>= 60 and <= 80	C
below 60	D

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%

Q5. Write a program to find the largest number out of two numbers excepted from user.

Using Short If

Q6. Write a program to check whether a number (accepted from user) is positive or negative.

Using Short If

Q7. Write a program to check whether a number is even or odd.

Using Short If

Q9. Write a program to find the largest number out of three numbers excepted from user.

Part 2

Q1. Accept the following from the user and calculate the percentage of class attended:

- a. Total number of working days
- b. Total number of days for absent

After calculating percentage show that, If the percentage is less than 75, than student will not be able to sit in exam.

Q2. Accept the percentage from the user and display the grade according to the following criteria:

- Below 25 --- D
- 25 to 45 --- C
- 45 to 50 --- B
- 50 to 60 --- B+
- 60 to 80 --- A
- Above 80 -- A+