

## Assignments

June 02, 2021

### Question-1

WAP to replace implement find and replace mechanism using JS? (use form to take input name )

Sample Input

Enter text: value has a value only if it is valued

Enter word to replace: value

Enter word to replaced with: price

Sample output: (In the textfield that has 'value has a value only if it is valued')  
price has a price only if it is priced

### Question-2

Write a program to calculate bill amount for the telephone company as per following pattern?

Calls	Charges	SMS	Charges
up to 50	50 paisa per call	up to 50	No charges
up to 150	70 paisa per call	up to 200	25 paisa per SMS
up to 300	85 paisa per call	up to 400	40 paisa per SMS
More than 300	95 paisa per call	More than 400	45 paisa per SMS

Sample Input:

Enter number of calls 200

Enter SMS 250

Sample Output

Charges for call: 162.50/-

Charges for SMS 57.50/-

Total Charges: 220.00/-

Explanation:

Charges for calls

For first 50 calles @ 50 paisa: 25.00/-

For next 100 calles @ 70 paisa: 70.00/-

For next 50 calles @ 85 paisa: 37.50/-

Total charges for calles: 162.50/-

Charges for SMS

For first 50 SMS @ No Charges

For next 150 SMS @ 25 paisa: 37.5/-

For next 50 SMS @ 40 paisa: 20.0/-

Total charges for SMS: 57.5/-

Total Charges: 220.00/-

Use form to input number of calls and SMSes. Display output using alert function