**Assignments June 03, 2021**

**Question-1**

WAP to 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