**Question Bank for M2**

1. Write a JavaScript function that returns a passed string with letters in alphabetical order. Example string : 'webmaster' Expected Output : 'abeemrstw' Note: Assume punctuation and numbers symbols are not included in the passed string..

**2)** Write a JavaScript program to calculate number of days left until next Christmas.

1. Write a JavaScript function that accepts a string as a parameter and counts the number of vowels within the string. Note : As the letter 'y' can be regarded as both a vowel and a consonant, we do not count 'y' as vowel here. Sample Data and output: Example string : 'The quick brown fox' Expected Output : 5
2. Develop and demonstrate JavaScript with POP-UP boxes and functions for the following problems:

a) Input: Click on Display Date button using onclick( ) function Output: Display date in the textbox

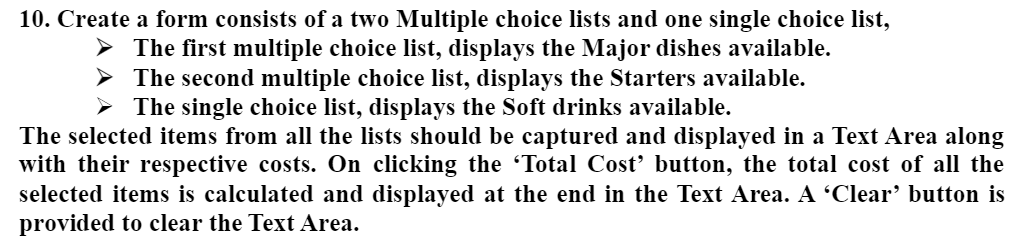
b) Input: A number n obtained using prompt Output: Factorial of n number using alert

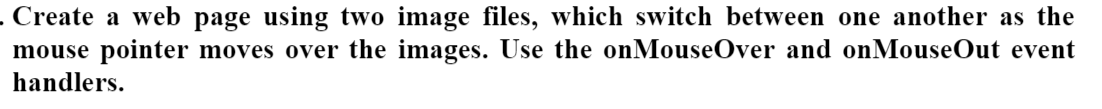
c) Input: A number n obtained using prompt Output: A multiplication table of numbers from 1 to 10 of n using alert

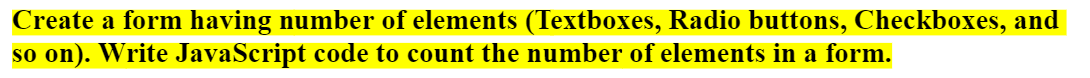
d) Input: A number n obtained using prompt and add another number using confirm Output: Sum of the entire n numbers using alert

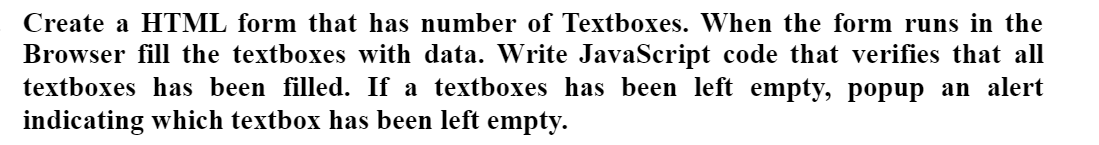
1. Write a JavaScript program to find out the Fibonacci Series.
2. Write an HTML page that contains a selection box with a list of 5 countries. When the user selects a country, its capital should be printed next in the list. Add CSS to customize the properties of the font of the capital (color,bold and font size)
3. Write a program to design a simple calculator using JavaScript
4. VALIDATING HTML FORM ELEMENTS USING JAVASCRIPT.
5. Write a Javascript Program to display the digital clock on the Html page.
6. Create a web page using two image files, which switch between one another as the
7. mouse pointer moves over the images. Use the onMouseOver and onMouseOut event

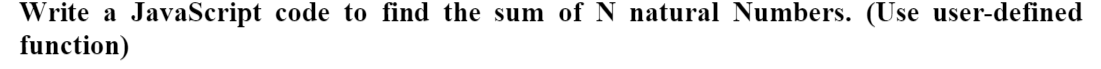
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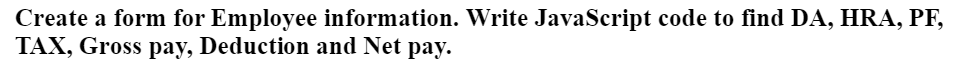
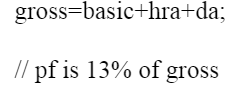
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