

1. Find & print the following as defined below
 - i) Get input number of length neither greater nor less than 10
 - ii) Convert to array
 - iii) even, odd and prime numbers in their corresponding array separately
 - iv) sum and average of input even odd and prime array
2. Get input of sentence and process the sentence as defined
 - i) Convert to array
 - ii) replace space with 'Treeks'
 - iii) Get input of single character and provide the details of
 1. Number of times the character repeated
 2. First and last position with the next char to it (letter 'v' is found first at position '5' with 'j' next to it)
 - iv) Vowels found and its individual counts (Vowel 'a' is found '10' times , 'e' is found '2' times)
 - v) Get input of two or more char as substring and provide its number if found.

3. Get input of 3*3 matrix

a11 a12 a13	a11 a12 a13
mat1 = a21 a22 a23	mat2 = a21 a22 a23
a31 a32 a33	a31 a32 a33

The output should be in the format with calculation where

c11 c12 c13	row 1 = addition value of row 1
output1 = c21 c22 c23	row 2 = multiplication value of row 2
c31 c32 c33	row 3 = difference value of row 3

d11 d12 d13	col1 = addition value of col 1
output2 = d21 d22 d23	col2 = multiplication value of col 2
d31 d32 d33	col3 = difference value of col 3

4. Get input of numbers with + , - , * , % inbetween (3456+3456-7654+76232*4545%2345)

must have all + , - , * , % (to be validated dynamically)

perform addition operation with key %

perform subtraction operation with key *

perform multiplication operation with key -

perform division operation with key +

5. provided 10 names should be displayed in <select> option list

On selecting a name it should get removed from the select option list

That selected be shown in a div with delete icon next to it

Deleting a name from the shown list should be shown in the select option list