

1. Write a JavaScript program which iterates the integers from 1 to 100. But for multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz".
2. Create a user Registration page with following user interface objects and its validations:
  - a. User id: Required and must be of length 8-12 and at least one number and special character is required.
  - b. Password: Required and must be of length 8-12 and at least one special character is required other than '\$'
  - c. Name: Required, alphabets only with max of 25 characters
  - d. Address: optional
  - e. Country: should select from the drop down list
  - f. Pin Code: required, must be number with max 6 digits.
  - g. Sex: A radio button for male or female or transgender
  - h. Languages Know: should provide check boxes to select multiple languages.
  - i. Other Details: Text area should be provided and it is optional.
  - j. Submit button: All above fields have to be validated when user click on submit button.
3. (a) Create a html web page that contains a button with which it is possible to change the text that is shown on the screen. The file ButtonDemo.html has a JavaScript function named change\_text() which is called after the button is pressed. When the button is pressed repeatedly the text changes Hello! ... Well done! ... Hello! ... Well done! ... Hello! ...  
(b) Modify the program so that the initial text shown on the screen is "Monday", and it will change in the following way when the button is pressed repeatedly: Monday ... Tuesday ... Wednesday ... Thursday ... Friday ... Saturday ... Sunday ... Monday ... Tuesday ... etc. You should also change the button text so that there is written "Change day" on the button.

4.
  - a. Create a newHTML-document with an unordered list element, a text-box,and a button that says “Add.”
  - b. Add JavaScript that appends a new <li> element to the unordered list when the button is clicked. The text of the new li-element should correspond to the text entered by the user in the text-box. Make sure thatthe content of the text-box is cleared when the button is clicked to be ready for new input from the user.
  - c. Add functionality to allow the user to delete a selected list item. When the“delete” button is clicked, the itemshould be removed from the list.
5. Create static table with 5 rows and 5 columns with some intial data and Write a JavaScript function that accept row, column, (to identify a particular cell) and a string to update the content of that cell. If the given row and column is not in the range of 5 x 5, it has to show error message.

Note: For all above html pages style should be given in an external style sheet and has to be linked to the html page, same style sheet may be used for all the programs.