GLS UNIVERSITY
BACHELOR OF COMPUTER APPLICATIONS (BCA)
SEMESTER I
210301106 PRACTICAL ON HTML5, CSS & JAVASCRIPT
PRACTICAL ASSIGNMENT – UNIT 5

1. Create a webpage which has input field.
   When you leave the input field, a function is triggered which transforms the input text to upper case in alert box & input field.

2. Create a webpage which has select field.
   When you change the option , the selected option is displayed in the same page.

3. Create a webpage whih has following field.

   When yousubscribe it, the information which is entered in the textbox, is displayed on the same page. The text should be in bold.

4. Create a webpage which has input field.
   • When the input field gets focus, a function is triggered which changes the background-color.
   • When the input field lost focus, a function is triggered which changes the background-color & display the alert box.

5. Create a webpage which has input field.
   When the user is pressing a key in the input field :
   • Alert box will be displayed.
   • Onkeydown event, the background color should be change.
   • Onkeyup event, the background color should be change & the text should be display in uppercase.

6. Create a webpage which includes input field. Display the alert box when the text will be selected.

7. Create a webpage like below:-

STUDENT DETAIL FORM

First name: [   ]
Last name: [   ]

Address: [   ]

Phone Number: [   ]

- When the mouse is over on the firstName input field, the message will be displayed on the same page as "Please Enter the firstName in Capital Letters only".
  - Note : Do it with all the fields.
- When the mouse is over on the heading, the text color should be changed.

8. Display the Alert box when the page is loaded.

9. Create a webpage which includes button. When the mouse is over on that, the space will be generated from the left side else it will display at the original place.

10. Create a webpage like below :-

Registration Form

FirstName* : [   ]

LastName* : [   ]

Gender* : ○ Male ○ Female

Hobbies* : ☐ Cricket ☐ singing ☐ dancing

Country : [Select country ⇕]

[Validate Fields]

- Validate fields (All the fields are required)
- Display all the Information of user.
- Name should be alphabet only

11. Create a login form. Validate username to be greater than 8 characters and password greater than 8 characters.

12. Create a JavaScript that accepts Student Details as Name, Semester, Marks of three subjects.

- Validate marks field to contain numbers only.
- Name contains only character.
- Calculate total and average to display results properly.