**Day 4 Lab Assignments**

**Please do these assignments:**

1. Make a button when click on it a new heading (h1) with text “Welcome” is added to the body (use createElement and appendChild).

2-Make a registration:

* 1. Form fields:
     + Full Name (Required)
     + Email (Required, input type: email)
     + City (Drop-down list filled with some cities)
     + Password
     + Repeat password.
     + “I accept the terms and conditions” checkbox.
     + Register button, which redirects to another page saying: “Thank you, for registering in our website”.
  2. Make full name text has default text “Enter your Name” [use placeholder attribute].
  3. When the user focus in full name text, show red border for the input (use element.style.border=”2px solid red”), and when the input loses the focus show black border (use element.style.border=”1px solid black”).
  4. After user finish writing his full name and leaves the text box (lost focus), if the full name wasn't in correct format (not empty string and more than 3 letters), show text next to textbox saying “invalid name”, and focus the full name textbox, and select all text on it, else if full name was in correct format hide the text next to textbox.
  5. For Password and repeat password fields, when the user leaves the repeat password field, we need to validate that they’re identical (The same), and if they’re not the same show text besides it saying “password and repeat password should be the same”.

3-In the previous assignment,

* 1. Handle onSubmit event for the form, and on the event handler function, check for the validation of the full name and password, if they’re correct, then submit the form (use Submit() function), if they’re not correct stop the form submitting (use event.preventDefault())

5-Create a simple photo gallery and use opacity property to make each image fades out (its opacity decreases to 0.3) when mouse is over it, and fades in (its opacity increases to 1) when mouse is a way.

**<Script>document.write(“Thank YOU”) </Script>**