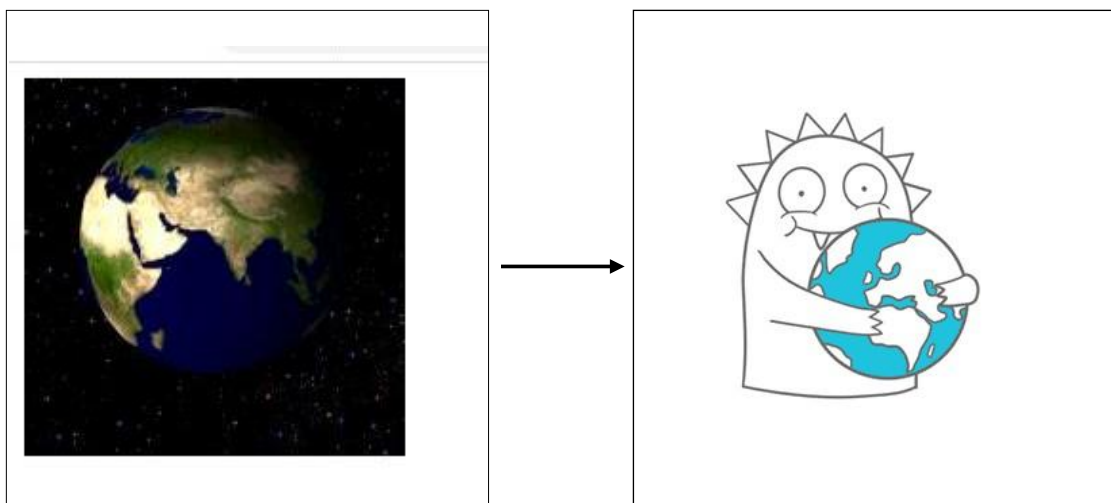




UNIVERSITY OF SRI JAYEWARDENEPURA
Faculty of Computing
Bachelor of Computing Honours in Computer Science
Bachelor of Computing Honours in Software Engineering
CCS2032 | CSE2032 – Web Technologies
Practical Tutorial 04

01. Create a JavaScript program for the following output:

- Insert this .gif into the web page.
- When a user hovers over this image with their cursor, the image should be responded with another image.



02. Create a JavaScript program to print the following output.

- Insert the given image and the heading to your web page.
- On mouse hover, the small image on the left should enlarge as seen on the right side.
- The front color of the caption of the second image should be changed to red and the font size should be increased.

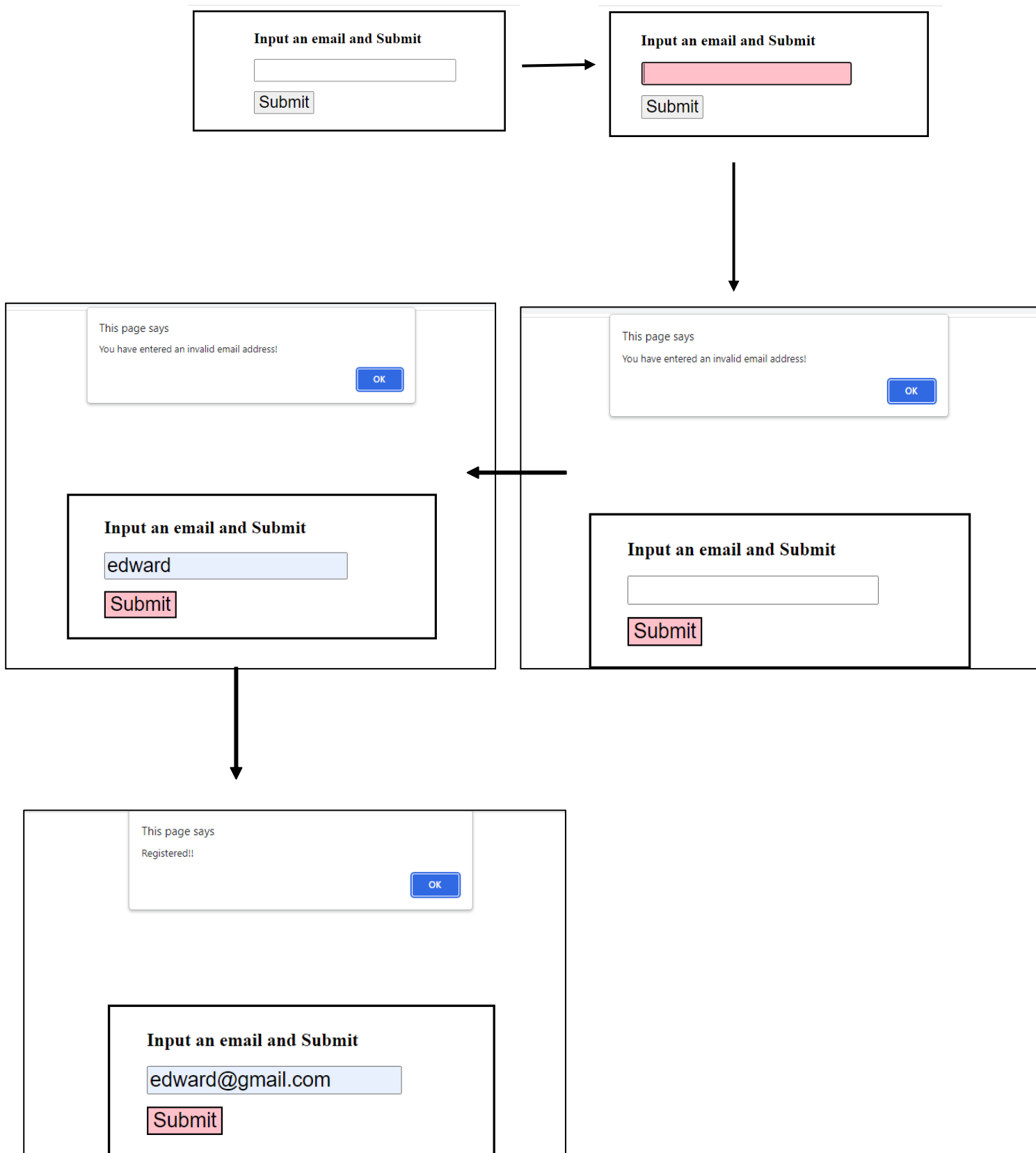


Omg FoC Students!!!



Omg FoC Students!!!

03. Create a JavaScript program to print the following email validation form.



04. Create a JavaScript program to get the following output.

- If the user entered answer is incorrect, then display as “Answer is incorrect” bellow to the respective submit button and remove the answer from the text box.
- If the user input answer is correct, then display as “Correct!!” and keep the answer in the input field.

Solve this !!

01) $8 \times 3 + 3 / 3 - 1$

Solve this !!

02) $7 \times 9 - 3 \times 4 + 10$

Solve this !!

02) Scientists recently name three new forms of matter.
How many forms of matter are there now?



Solve this !!

01) $8 \times 3 + 3 / 3 - 1$

Answer is incorrect

Solve this !!

02) $7 \times 9 - 3 \times 4 + 10$

Answer is incorrect

Solve this !!

02) Scientists recently name three new forms of matter.
How many forms of matter are there now?

Correct!!

05. Use necessary JavaScript functions for the *name* and *position* fields in the following form to make changes as shown in the given figures.

Registration Form

Enter your name

Enter your Age

Enter your Email Address

Enter the position

Registration Form

Enter your name

Enter your Age

Enter your Email Address

Enter the position

Registration Form

Enter your name

Enter your Age

Enter your Email Address

Enter the position

06. Study the bellow figure carefully and write the HTML and JavaScript code to create it using the following equation.

$$C = (F - 32.0) * 5.0 / 9.0$$

Farenheit to Celsius converter

Enter a temperature(in F)

Temperature(in C)

Convert Fto C

Farenheit to Celsius converter

Enter a temperature(in F)

Temperature(in C)

Convert Fto C

07. Create a JavaScript program to get your current page 'url' as follows.

The window.location object

The full URL of this page is:

file:///C:/Users/DELL/Desktop/first.html

08. Create a JavaScript program to get the title of your current page as follows.

