

Department of Information & Communication Technology
Web Technologies – ICT1153
Revision 2

1. Create the form structure shown in Figure 1, below. Write a JavaScript function according to the following requirements.
 - User should be allowed to enter his/her name and year of birth in relevant text boxes.
 - When a user submits information;
 - Emptiness of the textboxes must be checked and a meaningful message should be displayed considering any missing inputs (Hint: Message – Please fill all the fields)
 - Otherwise, age should be calculated and a message should be displayed as shown in Figure 1. (Hint: age = current year- birth year)



Enter your name

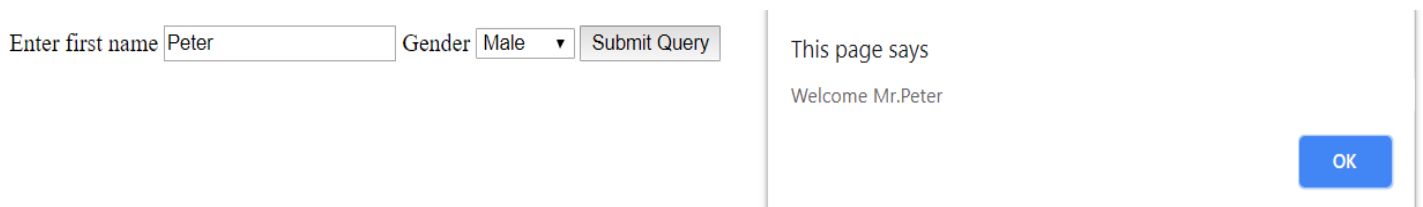
Birth year

This page says:

Hi Amali, Your age is 27

Figure 1

2. Create the form structure given in Figure 2. Write a JavaScript function according to the following requirements.
 - A user should be allowed to enter his/her name in the text box and select gender using the drop down list.
 - When the user submits information;
 - Emptiness of the textbox must be checked and a meaningful message should be displayed
 - Otherwise, a message should be displayed as given by Figure 2. Message must be composed of title and first name. Title must be given according to the gender selected by the user. If gender selected as male, title should be “Mr”. and if it is selected as female, title should be, “Ms.”



Enter first name Gender

This page says

Welcome Mr.Peter

Figure 2

3. Create the following web page by adding the paragraph text within a division (use appropriate CSS styles)

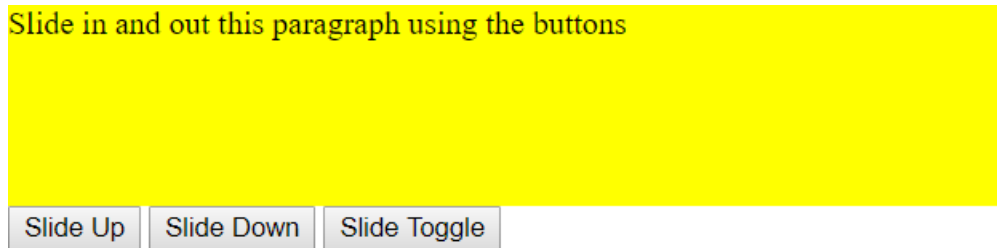


Figure 3

When the user clicks on a button, perform the relevant effect on the division

4. Create a web page to demonstrate JQuery animations (**tgxxx_animation.html**) using the following instructions
 - Add d1.jpg,d2.jpg,d3.jpg and d4.jpg into the web page
 - Add animations to improve the interactivity of the web page by animating the images(You are free to add any html element and any animation)