

COMP1911 – JavaScript Workshop

Assignment #1

This lab is due via FTP to BCIT's server before the start of the next lesson.

Name your file as `firstname_lastname.html` (e.g. Tiger Woods would submit a file named `tiger_woods.html`).

Use an FTP client to upload your file as follows:

Hostname `myftp.bcit.ca`

Servertype: `FTPES – FTP over explicit TLS/SSL`

Username: your student number (e.g. `A00112233`)

Password: usually, your birth date (e.g. `yymmdd` such as `19801231`)

Port: `21`

Directory: `IN/COMP/1911`

For more information about uploading the file see:

<https://helpdesk.bcit.ca/fsr/sr/network/734.html>

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Create a javascript / html file that has the following behaviors:

There is a form on the page with the following fields and rules. If the user submits a form but the rules are broken for any field, the behavior listed below must be done to advise the user. Do not use jQuery for this assignment!

Field	Rule	Behavior	
Username	Cannot be empty	Put the focus on it using focus()	
Username	Cannot be empty	Alert the user that “username required”	
Birthyear	Must be numeric	Select the value using select()	
Birthyear	Must be between 1900 and 2012	Turn the Birthyear textbox background color to yellow	

Also include three images on the page (include these with your submission). When the window is finished loading, these images must have the following behavior done: when an unbordered image is clicked, it gets a border on it. When a bordered image is clicked, the border gets removed. In other words, the border gets toggled on and off every time it is clicked, for that image.

The JavaScript must be in its own file; not in the HTML file. Zip all files together and submit the zip file named as `firstname_lastname.zip` before next lesson.