**Due by 11:59 pm on date specified in Canvas. 100 points total.**

1. Watch this video <https://www.youtube.com/watch?v=bTAWd6hxVtI> It is a 6-minute video to show you how to use WebStorm. You will also see how to use JavaScript with your current project.
2. Rename the Lab 1 folder you created in the first assignment. Re-name this folder to Lab2\_LastName.FirstName. You will zip this folder after completion for submission.
3. Open IntelliJ WebStorm. Click file-> open -> then navigate to the Lab 2 folder you just created and click the folder to open the entire directory as a new project.
4. Create a new JavaScript file. You should now have three files in your project.
5. Link your JavaScript file to your html file.

For this assignment, you will create functions and events to manipulate html elements.

**Your web page must include following elements:**

* a title that moves – refer to dom animation @ W3 Schools
* <div> sections change backgrounds when clicked
* Create a function to Alphabetize the list
* Create a pop up that alerts the user they are about to leave the page after clicking on a link
* Replace the image with a new image when the mouse hovers
* Sort the table by clicking the column names
* Create a button that will make the table disappear when clicked and reappear when clicked again
* Add a “comments” text box or area that displays the text to the right of the box after the user clicks an “enter” button
* Create a function the updates the modification date with the current date and time

**Rubric**

**JavaScript Implementation (100 points)**

\_\_\_\_\_\_ (6) Title moves however you desire

\_\_\_\_\_\_ (10) divs change background colors or images when clicked

\_\_\_\_\_\_ (10) Function that alphabetizes lists on the page

\_\_\_\_\_\_ (7) class names/ids appropriately assigned to required elements

\_\_\_\_\_\_ (7) functions created and called appropriately

\_\_\_\_\_\_ (10) click on hyperlink generates alert before navigating to web page

\_\_\_\_\_\_ (10) images change on hover

\_\_\_\_\_\_ (10) current date and time function implemented

\_\_\_\_\_\_ (10) comments box displays entered text on the page

\_\_\_\_\_\_ (10) comments box button works as intended

\_\_\_\_\_\_ (10) table can be sorted by clicking on the column

\_\_\_\_\_\_ (10) table disappears and reappears with a button

**Assignment #2 Total = \_\_\_\_\_\_\_\_\_\_\_\_\_\_ / 100 points**