

## Assignment 1: Group Login (4% of total grade)

**Format:** Upload zipped folder containing all files to Blackboard.

BE SURE TO PUT YOUR NAME IN THE FILENAME:

e.g. Assign1- *YourName*.zip

**Purpose:** To review control structures, popup functions, *if* statement, *switch* statement, and conditionals.

Using the provided HTML page: **Create a JavaScript file to allow the members of your team to “log in”.**

### **REQUIREMENTS** (*see rubric on page 2*):

1. Attach the JavaScript file to the **JS\_Assign-1-groupLogin.html** file.
2. A popup box should ask the user which team number they belong to.
3. If a user does not provide the correct team number (numeral, not text), a popup message will let them know that they are denied access.
4. Users that provide the correct team number (as set by you, pick a number 1-6) will be asked what their ***first*** name is.
5. The code should check if the provided name belongs to a set list of the members of your team (use the names of four other classmates).
6. Valid members will be greeted by a popup message that welcomes them by their ***full*** name.
7. Users that submit a value that is not a valid team member name will see a popup with an “Access denied!” message.

**Marking Rubric**

Criteria	Proficient	Competent	Novice
<b>Greet the User</b>	0.5	0	0
	The correct popup type requests team number.	Any other popup types.	Any other popup types.
<b>Validate Team Number</b>	0.5	0	0
	Users providing an incorrect team number see required error message.	Users providing an incorrect team number see required error message, but are then asked for their name.	Users see no error message, and are then asked for their name.
<b>Ask For Name</b>	0.5	0	0
	Users providing a correct team number are asked for their first name.	Users providing a correct team number are asked for their full name.	Users providing a correct team number are not asked for their first name.
<b>Greet Team Member</b>	0.5	0	0
	Users providing a correct first name see a popup that greets them by their full name.	Users providing a correct first name see a popup that greets them by just their first name.	The name of the user is not used in the greeting, or there is no greeting.
<b>Invalid Data Handling</b>	1	0.5	0
	Code handles invalid input: empty string, null, incorrect values.	Code handles some invalid input: empty string, null, incorrect values.	Code does not handle invalid input.
<b>Professional Practice</b>	1	0.5	0
	The js file has navigational and explanatory commenting, and all self-reflection questions have been answered.	Commenting is inconsistent or unhelpful, or more than two questions have not been answered.	Commenting is inconsistent or unhelpful, and more than two questions have not been answered.