

### Assignment 3: Library Array

**Format:** Send zipped folder containing all files to sean.doyle@humber.ca.

BE SURE TO PUT YOUR NAME & SECTION IN THE FILENAME:

e.g. Assign3-A-YourName.zip

**Purpose:** To review arrays and loops.

#### Create a Top 10 books array.

##### REQUIREMENTS:

1. Create an external JavaScript file and attach to the included html file.
2. First, declare and initialize 10 variables with 10 book names.
3. Next, create a JavaScript array to hold these variables and represent your top 10 book list.
4. The user is asked, "Which top 10 book would you like?"
5. The default text will read, "Pick a number: 1-10".
6. Validate the user input.
7. The user will then see a pop-up that says, "Number **num** on the list is " with **num** being the book's position on the top 10, followed by the book title.
8. Output a message to the console listing all of the books with their number. e.g. "Book 1: Don't Make Me Think".
9. Users that enter invalid text will see a pop-up message that says "please enter a number between 1 and 10!"

**EXTRA CHALLENGE:** Use a loop to re-ask the user if they didn't input valid data.