WEEK 2 ASSESSMENT

**JAVASCRIPT**

# IN YOUR TEXT FILE, WRITE THE CODE TO COMPLETE THE FOLLOWING

1. Declare a variable called attendees.
2. Declare a variable called users and initialize it to the number 12.
3. Create an if statement that checks that a variable age is greater than or equal to 35 *and* a variable countryOfOrigin is equal to the string “USA”. If so, the script should log the message, “You are eligible to be President”, to the console. If not, it should check, using an else if statement, that age is greater than or equal to 30. if so, log the message, “You can still be a Governor”.
4. Create a for loop that logs the integers from 1 to 1000 to the console.
5. Declare a function called storeData() inside the function, write a comment that reads, “Data storage logic here”.
6. Declare a function called createEntry() that accepts a parameter called entry. Inside the body of the function, return the parameter entry.
7. Call the function createEntry() with the argument of “Grant”.
8. Declare a variable called instructorNames, initialize it as an array of strings with the values “Jeseekia”, “David”, and “Adam”.
9. Declare a variable called letters, initialize it as an array of strings with the values “A”, “B”, and “C”. Using the array method concat(), add the letters “D”, “E”, and “F” to the letters array.
10. Declare a variable called numbers, initialize it as an array of numbers with the values 1, 2, and 3. Using the array method forEach(), log each element of the array to the console.
11. Declare a variable called myInfo, initialize it as an object with the properties firstName, set to your first name as a string, lastName set to your last name as a string, and hairColor set to your hair color as a string.
12. Declare a variable called customers, initialize it as an array of objects. Each object should have properties of name and accountNumber. Add an object for each of these customers:

Name: “Bucharest Grill”

Account Number: “2345”

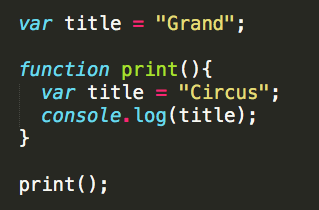
Name: “Jimmy Johns”

Account Number: “4567”

Name: “Grand Circus”

Account Number: “6789”

1. Create a variable called login. Initialize login to an element with the id of login-form, using the document method getElementById().
2. Declare a function called printName which accepts a name parameter. In the body of the printName function log the name parameter to the console. Next, declare a variable called names and initialize it to an array with the values of the following string names: “David”, “Jeseekia”, and “Adam”. Call the array method forEach() on the names array. As an argument to the forEach() pass the function printName by reference.
3. Create a variable called summary. Initialize summary to an element with the id of summary, using the document method getElementById(). Set summary’s innerText property equal to the string “Lorem Ipsum”.
4. Consider the following code, what will be printed to the log? In a few sentences, explain why.



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