

JavaScript Lab

What is JavaScript?

Like python, JavaScript is a programming language. Just like how Python is interpreted by IDLE or a python interpreter, JavaScript is interpreted by web browser. This means that we can use JavaScript code on web pages to do some cool stuff!

Suggested Reading

http://www.cc.gatech.edu/classes/AY2014/cs1301_spring/presentations/javascript-python.ppt

What do to for this lab?

As you should know by now, JavaScript contains very similar functionality to Python. Both languages have for loops, while loops, conditional, variables, etc. To make this fact more apparent, you will take the provided (past) **homework 3** functions and translate the functions into JavaScript functions. We have provided you with a template html file to insert your code into.

Your responsibility will be to insert your JavaScript functions that you make into the template. In addition, there will be some html fields you will need to edit.

All functions should print out the results (via an alert) while/after running.

Note: All fields that need to be changed will be labeled with a FIX ME

NoteB: A print statement in python is the same as an Alert in JavaScript

How to debug your JavaScript functions

http://codex.wordpress.org/Using_Your_Browser_to_Diagnose_JavaScript_Errors

Read **Step 3**

How to turn in this lab?

Upload your updated index.html file to T-Square.

How will I be graded?

The same rubric used for the past Homework 3 will also be used for this lab.

30 pts.: All JavaScript functions run correctly in the index.html file

70 pts.: Functions adhere to the rubric in the past homework 3

Note: Points will be deducted based on this rubric.

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