

9/2/2020

CS303 Object Oriented and Functional Programming in JavaScript

W1D4 Data Types

Part I: Complete the following tasks from The JavaScript Language book. Try to answer them before looking at the solutions. For the ones asking you to write code do that in VSCode and use the esLint coding conventions we gave you. These are all from the Chapter: Data Types and cover the sections noted below.

Section: Methods of primitives:

- Can I add a string property

Section: Numbers

- Sum numbers from the visitor
- Repeat until the input is a number (use the mocha test in VSCode from the sandbox)
- An occasional infinite loop
- A random number from min to max
- A random integer from min to max (write a mocha test with several different tests)

Section: Strings (include the mocha tests from the sandboxes for all of these in VSCode)

- Uppercase the first character
- Check for spam
- Truncate the text
- Extract the money

Section : Arrays

- A maximal subarray (use the mocha test in VSCode from the sandbox)

Section: Array methods

For Sept 2020 course Thursday and Friday only do the this exercise from this section:
[Translate border-left-width to borderLeftWidth](#)

On Monday we will do the rest of them.