Programming Paradigms

Class Activity #5

Deadline: Wednesday, Sep 8, 2021 at 02:00PM (BY THE CLASS TIME)

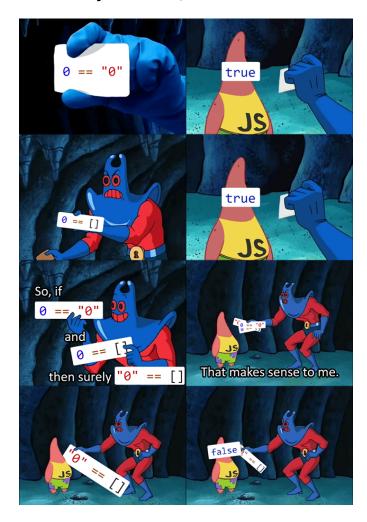
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Submitting it

- 1. Access your Dropbox folder (on student04):
 - a. Using absolute path: cd /escnfs/courses/fa21-cse-30332.01/dropbox/your-net-id/
 - b. Using relative path: cd ~/esc-courses/fa21-cse-30332.01/dropbox/
- 2. Inside your Dropbox folder, create a folder named as "activity5" (mkdir activity5)
- 3. Create & name the files as indicated in each of the 3 questions (the file name is placed within square brackets and colored with a blue text color)

Activity

Q1) Explain why the first two conditions yield to true, but the last one is false in JavaScript. [question1.txt]



- Q2) Test your fibonacci.js code done in Activity #3 using assertions. [question2.js]
- Q3) Read this short essay on functional vs. object-orientation. Summarize its main points. [question3.txt]
- Q4) In the next lecture, we will discuss JavaScript Promise. Read this <u>technical documentation</u> and answer the following: (a) what are the states of a promise? (b) what methods can you use to "chain" promises? [question4.txt]