

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 [technical documentation](#) and answer the following: (a) what are the states of a promise? (b) what methods can you use to "chain" promises? [\[question4.txt\]](#)