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| Sprint 15, Assignment 2.7 Please also update the doc name with correct numbers. | |
| Assignment type: JS Interactive | |
| Assignment name  Can remain the same as the assignment topic name, or…  can be phrased in the active/imperative voice(depending on the task), e.g. “Create your own X” | “Create and Import a module to your main app” |
| Description  The essential tasks a student must perform in order to complete the assignment | In order to keep your app clean and readable, you are going to need to create individual modules to handle special tasks. See if you can create a basic node app that, when run, does arithmetic by importing a special, separate “multiplication” module! |
| Link to full code file (Answer)  Push a full code file to our [GitHub repo](https://github.com/bitdegree-foundation/academy-assignments-code-files) for this sprint’s assignment and paste a link to that file here. Please write the file in a concise and clear format, according to the “[example-js-code-file](https://github.com/bitdegree-foundation/academy-assignments-code-files/blob/master/example-js-code-file.js)” found in our repo. |  |

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| # | Step  Write each small step of the task. These assignments should be doable by students on their own (without any BitDegree instructor help). It can be any number of steps, but keep them pretty clear and separate (don’t combine 2 steps into 1 step). | 1x hint  Write brief text or partial code that would help the student figure out how to move forward or accomplish the given step. |
| 1 | Create a folder named "node-file-system-test" |  |
| 2 | Navigate into this folder in terminal and run npm init -y |  |
| 3 | Open your package.json file and add the following to it: "type": "module", |  |
| 4 | (Still inside your "node-file-system-test" folder), create a file named "2.7.multiply.js" (this module will be devoted to basic multiplication) |  |
| 5 | In "2.7.multiply.js", write a multiplication function that 1) takes in two numbers, and 2) returns. Make this function exportable | Hint: use "export function [function name]" syntax |
| 6 | Create an index.js file (named “index.js”) and import your 2.7.multiply.js file into it | Hint: use "import [function-name] from [file-name]" syntax  Hint: use "./[file-name]" to import files in the same folder directory |
| 7 | Use your imported multiplication module to log the product of two numbers, and then run your 2.7.index.js file in terminal | Hint: You will need to add a log instruction to your index file, and then run that file using the "node" command to see a result |
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