How to Initialize a Node.js Project

Node.js is an app you can get that helps you run servers.

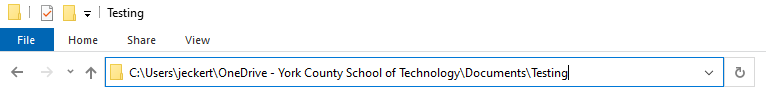
# Creating a project folder

Creating a project folder is a useful thing to do when you need to. Helps keep everything organized, but more importantly, you need one to initialize a node.js project effectively.

* Open file explorer
* Right click in an empty space
* “new” “folder”. This’ll create a blank folder. Rename the folder to whatever, but for this, I’m just going to call it ‘Testing’ to simplify things.

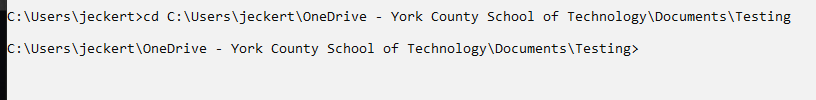
# Using ‘npm init’

* Copy the file path, then open command prompt.



copy this with ctrl + c, then open up command prompt.

* With command prompt open, write ‘cd (file path)’

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* When you’re in the folder, you can use the command ‘npm init’ to enter
  + (don’t forget to install node by going to the node website and installing the version you need)
* Input the information it asks as you see fit.

When you open the folder, you should see something inside. That means it worked.

# Making the main .js file

* If you clicked out of the folder, go back into it.
* Right click an empty space in the folder, select ‘new’ ‘text document’
* Replace the .txt at the end with .js. Name the document anything you want to. For this example, I’ll be naming it ‘main’.
* **IF YOU DON’T SEE THE .TXT, THAT MEANS YOU DON’T HAVE FILE EXTENSIONS ON. AT THE TOP OF YOUR FILE EXPLORER, SELECT ‘VIEW’ THEN ‘FILE NAME EXTENSIONS’.**
* When it’s all done, you can run the application through cmd prompt.
* **To run it through command prompt:**
* Enter the folder with the .js file
* Enter the command ‘node (whatever you named the file).js’