**How to run Sass in Web Dev**

1. Create a folder called “scss”, in folder, create a file called “main.scss”
2. Install node-sass in the project:

* Open VS code terminal (view > terminal)
* Run “npm init”. Enter for all the fields that doesn’t want to put anything in. Enter String for the following:

+, description (optional)

+, author

+, licence: MIT > hit yes

* This step will create a Json file to install any npm programs and to compile the scss file into CSS file. This is because browser doesn’t read scss, only read CSS.
* Therefore, when you link styling for the project, you still need to link CSS. However, you code on scss file to do the styling for the project.
* On terminal: run “npm install node-sass”
* This step will download a node\_modules file, ignore this file
* This is a library to compile scss to CSS and watch any bugs or error in scss file anytime the is saved

1. Run the command to generate CSS files and watch bugs for SCSS file:

* In **package.json** file > under “scripts” > change “test” to “sass”
* Have the following command after the colon (“sass”: )

“**node-sass -w scss/ -o dist/css --recursive**”

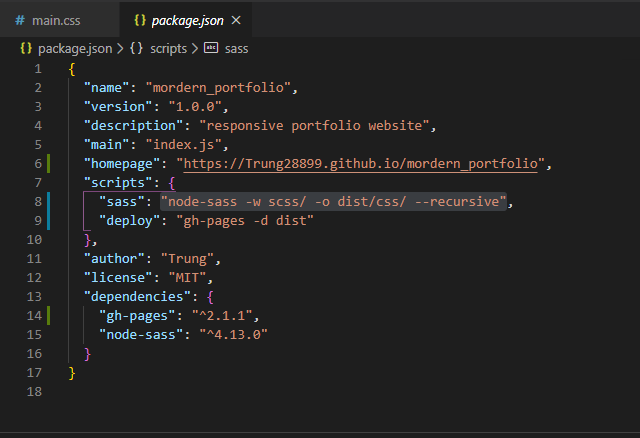
**+, “node-sass -w scss/”: watch the sass file in folder scss**

**+, “-o dist/css”:** generate the .css file dist/css folder

* Remember to save the changes
* Run “**npm run sass**”**,** the script will be run and do its job

(SEE IMAGE DOWN BELOW)

REFERENCE: <https://www.youtube.com/watch?v=gYzHS-n2gqU&t=714s>



Sometimes, you have to do these following steps for new computer:   
install npm/nodeJs here: <https://nodejs.org/en/>

Run the following commands:

“npm init”

“npm install node-sass”

“npm run sass”

* Should be good after those steps. If you see this, screen, it’s good:   
  