RUNNING A NODE.JS SERVER IN ANY FOLDER ON YOUR COMPUTER

YOU NEED THE FOLLOWING INSTALLED TO BEGIN:

NODE.JS

NODE PACKAGE MANAGER (NPM)

CHECK IF NODE IS INSTALLED IN THE COMMAND LINE INTERFACE (CLI), TYPE:

```
node -v
```

If you have **node** you will see a version number.

If you don't see a version number, visit:
HTTPS://NODEJS.ORG
to download & install node.

CHECK IF NPM IS INSTALLED IN THE COMMAND LINE INTERFACE (CLI), TYPE:

```
npm -v
```

If you have **npm** you will see a version number.
If you don't see a version number, in the CLI type:

```
npm install install
```

INSTALL THE NODE MODULE HTTP-SERVER USING NPM IN THE CLI, TYPE:

```
npm install -g http-server
```

This installs the http-server module.
The -g flag makes the module global so it will work anywhere on your local computer.

(The preceding steps only need to be run once. Run the following steps each time you want to run the node server.)

CHANGE THE DIRECTORY TO YOUR WEB SITE FOLDER IN THE CLI, TYPE:

```
cd (path to your web folder)
```

This folder must have an **index.html** file in it to display in the web browser.

START UP THE HTTP-SERVER NODE MODULE IN THE CLI BY TYPING:

```
http-server
```

Open a web browser and visit:
HTTP://127.0.0.1:8080

Your **index.html** will display.

In the CLI, **CONTROL-C** will stop the http-server.

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