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GitBash http-server Tutorial

First, we need to install node.js, go to https://nodejs.org/en/. You should see a page like

the one below. Click on the button titled "Recommended for Most Users" which will start

the download.

Follow the instructions on the installer. Once the installation is complete, we need to open GitBash. In order to do so, look for the icon in the place you installed GitBash that looks like this: Git Bash

Once in the Bash shell, type `node` to enter the JS shell. You should see something similar to the image below. This tells us that we have properly installed node.js. Having node installed allows us to download the http-server needed to locally serve our HTML files.
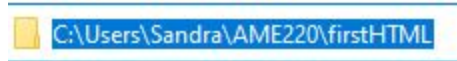

Now that we know node.js is installed, we can install the http-server. While in the Bash shell (not the JS shell), we can type `npm install -g http-server` to install the http-server. It will take a couple of seconds of being blank before you should see something similar to the image below.

Now that we have http-server and node.js installed, we can modify our HTML file in a text editor. Create your html file and save it. If you have closed GitBash, open it back up

again and find the directory where your html file is stored. You can do this by using file explorer to find your file and clicking on the bar above to get the path.

Once you have the path, go back to GitBash and type `cd` and then enter the path. In my case, I would type `cd C:/Users/Sandra/AME220/firstHTML`. Once this is done, you can then type `http-server` in GitBash to run a local server for you to debug your HTML file.

You can then use either of the links provided to access and debug your Web Page in a browser.