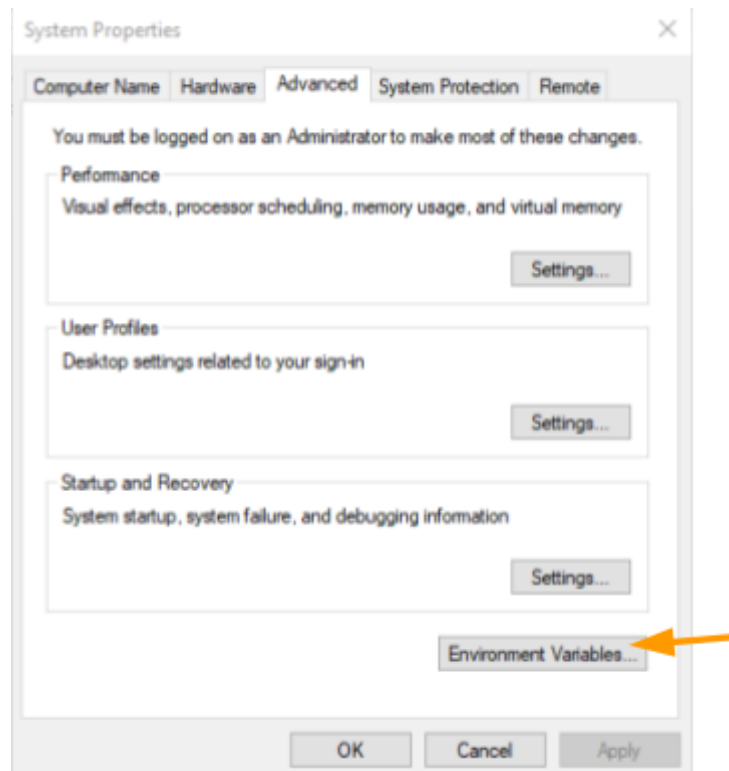# Debugging and executing JavaScript - FAQs

Question 1: How can I use Sublime Text to create, debug and execute JavaScript files?
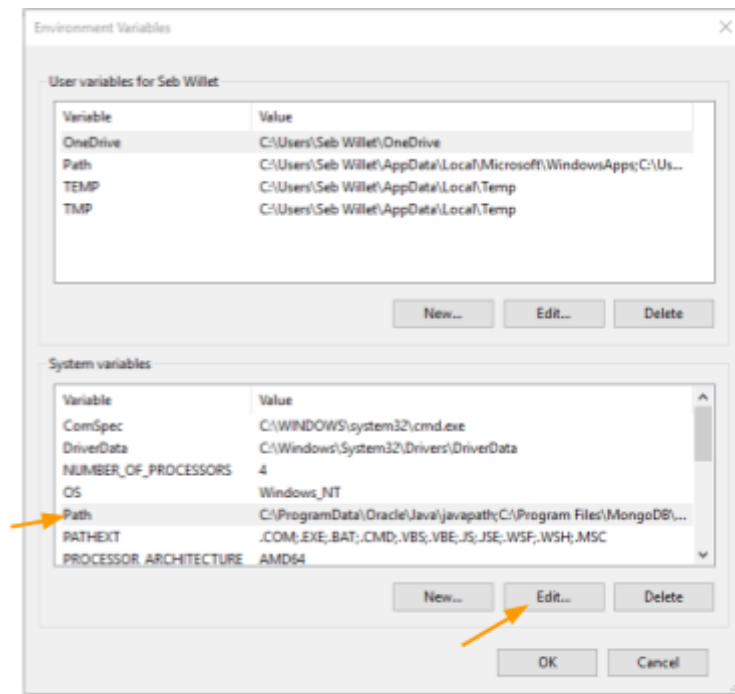
1. Download Node.js here: https://nodejs.org/en/ and install it.

2. Add a path to node.exe to your environment variables if you are using a Windows.

   To do this:
   - Navigate to the file that contains the node.exe file (e.g. "C:\Program Files\nodejs\").
   - Copy the path to this file.
   - Open your System Properties window. You can do this by typing "sysdm.cpl" into the command line interface.
   - From the System Properties window, select Environment Variables

   - Select "Path" in the System variables window and choose to edit this.

- Select "New" and paste the path you copied earlier.
- Press OK

3. Launch Sublime Text Editor

4. Go to Tools>Build System>New Build System…
5. In the file that opens, type the following:

```
{
"cmd": ["node", "$file"],
"selector": "source.js"
}
```
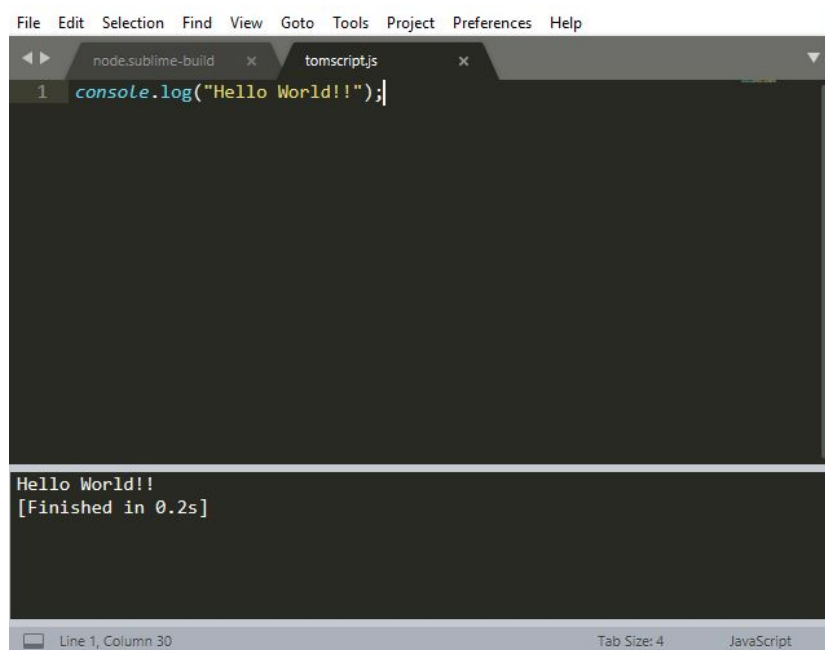

6. Save this file as "node.sublime-build" in the default "user" folder.

7. Open the JavaScript file you want to debug and/or execute or create a new file and save it with a .js extension.

8. Select Tools>Build System>node

9. Build the JavaScript file (Tools>Build).

10. Your JavaScript file should be executed and you should see output similar to that shown below: