piRover Builds with K2

Remove GPIO Errors from VS Code Rev 1.0

Issue:

The "linter" in Python is responsible for error-checking your code. The default linter is "pyLint", and initially it knows nothing about the RPi.GPIO library. The GPIO method calls shown below are identified as errors even though the GPIO code runs just fine.

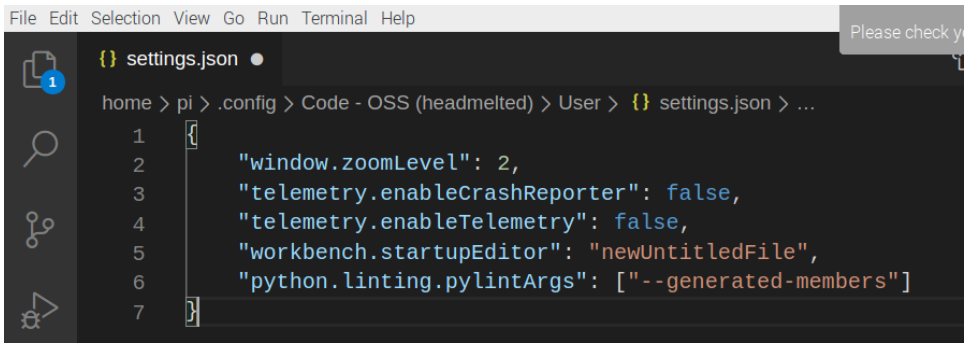
Resolution:

The settings file for VS Code must be edited. Complete the following steps.

1. In VS Code - Press: **CTRL + Shift + P**
2. Use the Search at the top to locate and click on **"Preferences: Open Settings (JSON)"**
3. Add this line to the end of the JSON file :

   "python.linting.pylintArgs": ["--generated-members"]

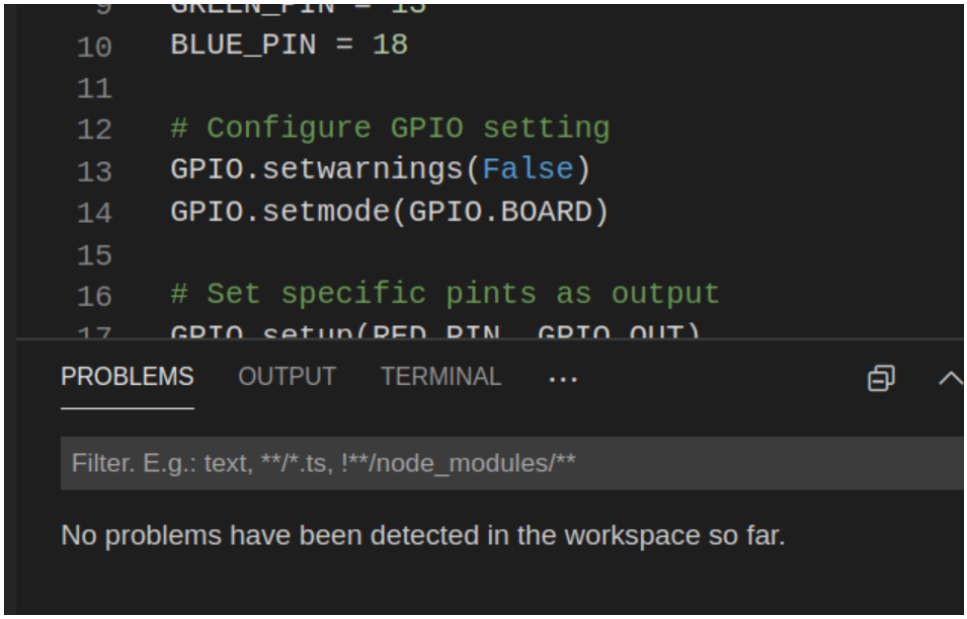
4. A comma must be included at the end of the line just above. Your file should look like similar to the example on the following page. Initial lines may differ. Again, note the comma at the end of line 5 and the color coding.



Press Ctrl-S to save the file.

Verify:

Open one of your GPIO code files. The errors (Problems) are removed.



There is no assignment or evaluation required for this action.