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Homework 1 instructions: <https://txt.github.io/se24fall/hw1.html>

DUE: August 29th, 2024

Homework 1 (to submit) contains:

- (1) The url to the repo our team created
- (2) A screen snap from point6

(1)

Our GitHub organization: <https://github.com/orgs/CSC510-Team-Wise-Vilkomir-Sykes/>

Our GitHub repository:

[https://github.com/CSC510-Team-Wise-Vilkomir-Sykes/Software\\_Engineering\\_CSC510](https://github.com/CSC510-Team-Wise-Vilkomir-Sykes/Software_Engineering_CSC510)

(2)

Proof of “Take a screen snap of you point to that error. Include the whole window so we can see you can see the code and error at the same time.”:

The screenshot shows a VS Code editor window with the following components:

- EXPLORER:** Shows the file structure of the workspace `SOFTWARE_ENGINEERING_CSC510 [CODESPA...]`. The files listed are `workspaces`, `number_translator.py` (with a yellow '1, U' icon), `palindrome_check.py`, and `README.md`.
- EDITOR:** Displays the code for `number_translator.py`. The code defines a function `int_to_roman` that converts an integer to a Roman numeral. A Pylance error tooltip is visible over the code, stating: `"mappingg" is not defined Pylance(reportUndefinedVariable)`. The tooltip also shows the function signature `(function) mappingg: Any` and provides options to `View Problem (^F8)` and `Quick Fix... (⌘.)`.
- TERMINAL:** Shows the output of running the script. It displays the prompt `Enter an integer to convert to Roman numerals: ty`, followed by the error message `Invalid input: invalid literal for int() with base 10: 'ty'`. Below this, it shows the prompt `Enter an integer to convert to Roman numerals: 56` and a traceback for a `NameError`: `NameError: name 'mappingg' is not defined. Did you mean: 'mapping'?`. The traceback points to line 19 in the `int_to_roman` function.