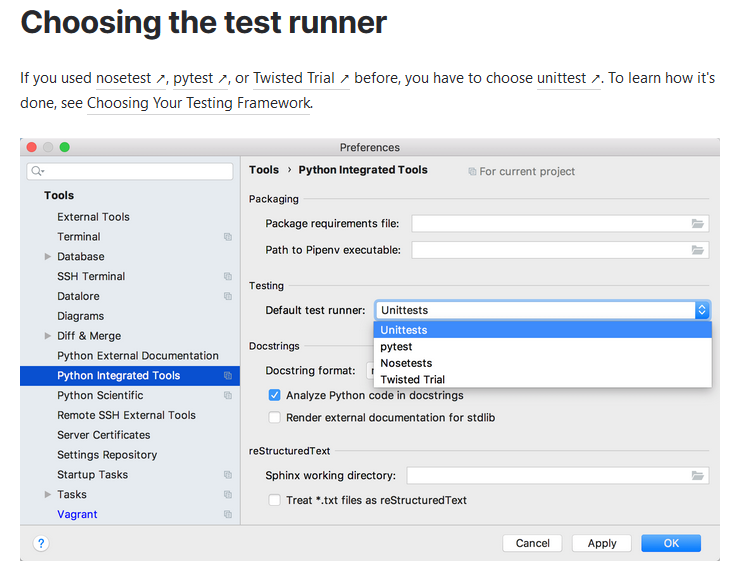
Tips:

Run function from Terminal: python -c "import Proba; Proba.load\_users()"

Pip instalPylint and Flake8 – checking stile of the script

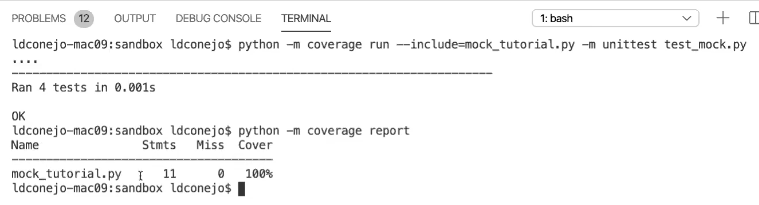
<https://docs.python.org/3/library/tempfile.html>



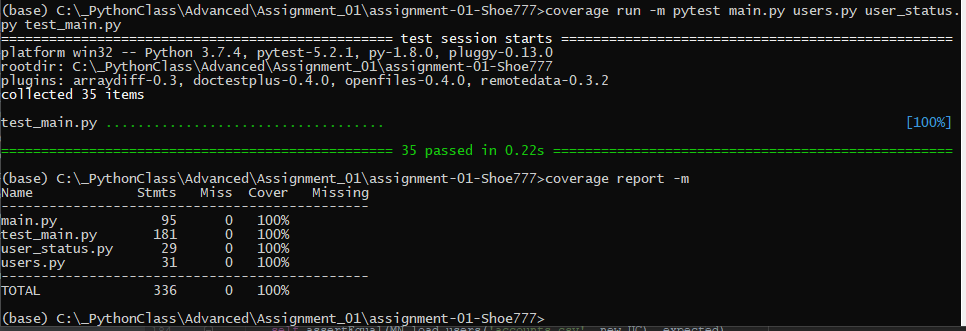
Pip install coverage or pylint or flake8

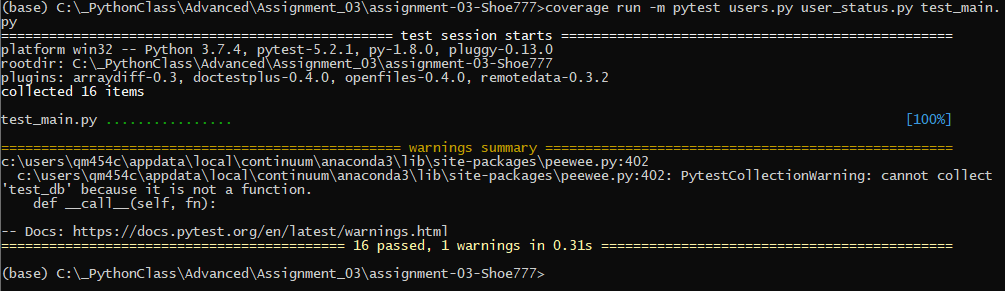
**Mock:** Replace data to perform test correctly

**for homework**

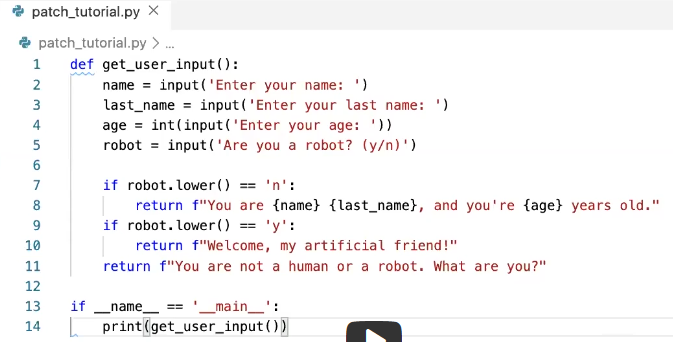


coverage run –m pytest users.py user\_status.py

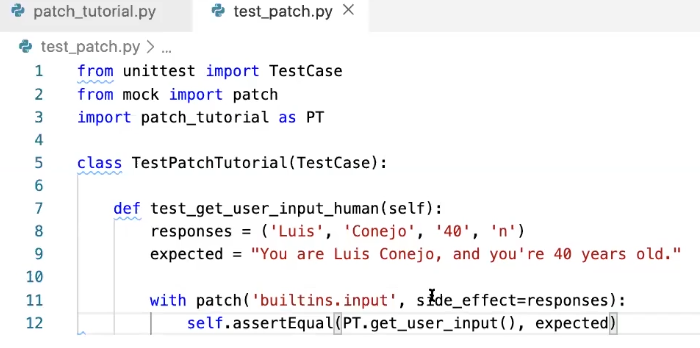
  **Prompt Anaconda**



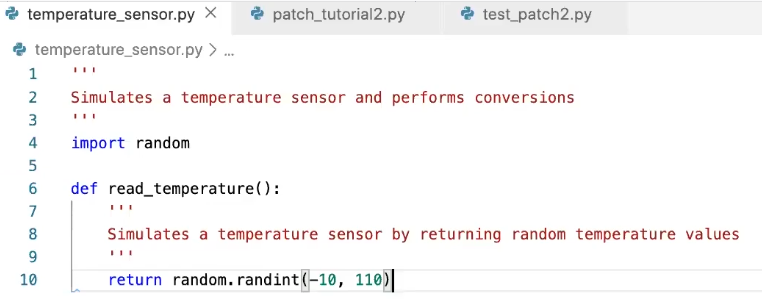
**Patch:** additional functionality to Mock. Can even replace Mock



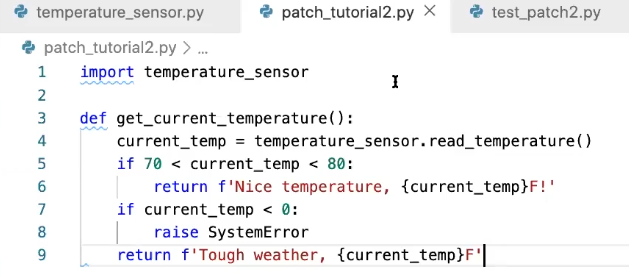
For test purpose:



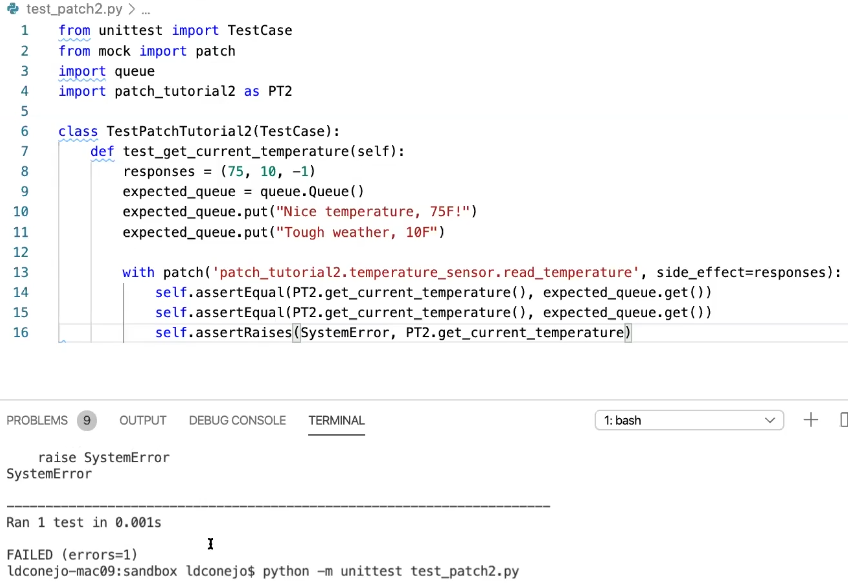
Next example: first file



Second file

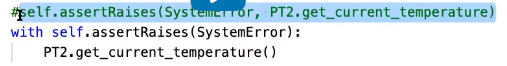


Combine in one test file:



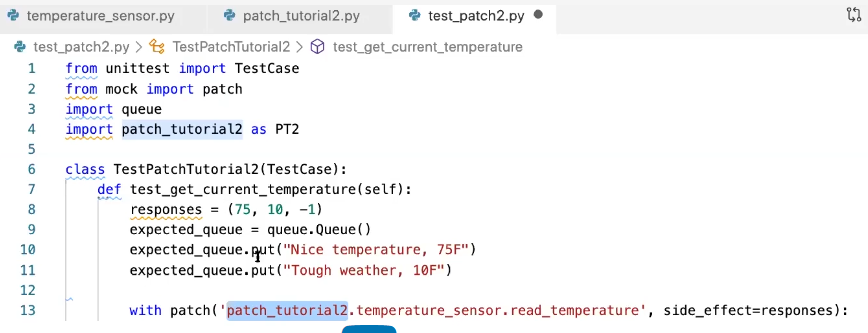
Don’t add parentheses (), script will crushed

Different way how to Raise Error



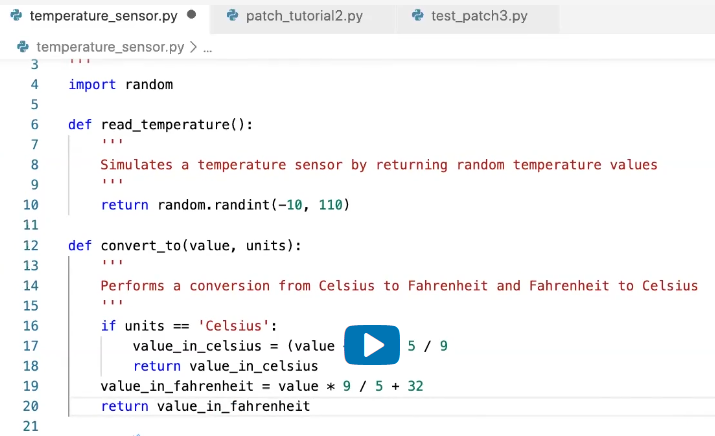
Important Notes:

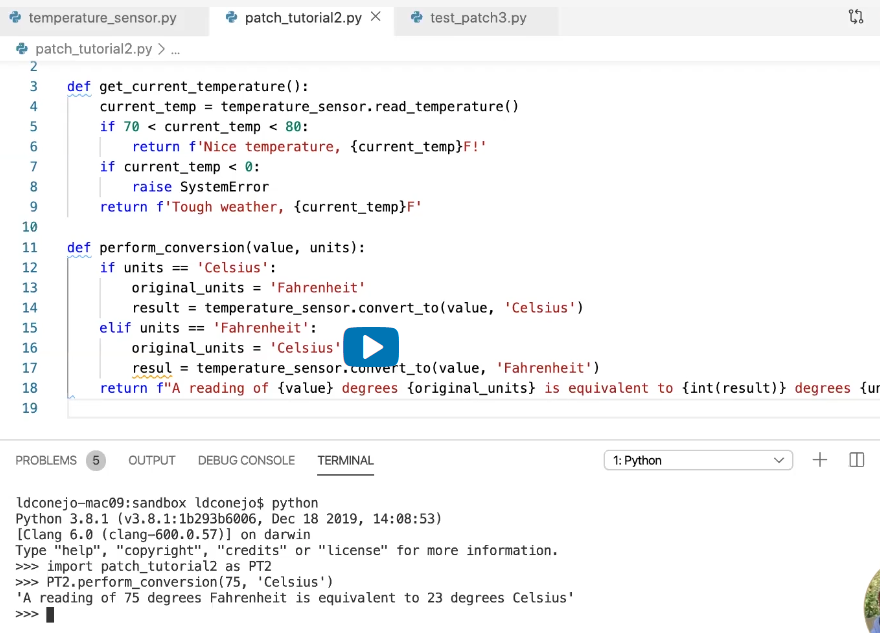
“PT2” - > module overwriting doesn’t work with Patch function!!! Need to use module’s name, see below.

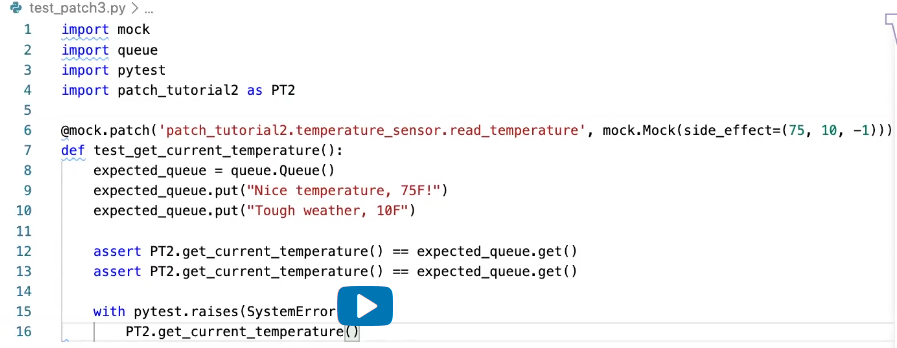


How to use PATCH in decorator:

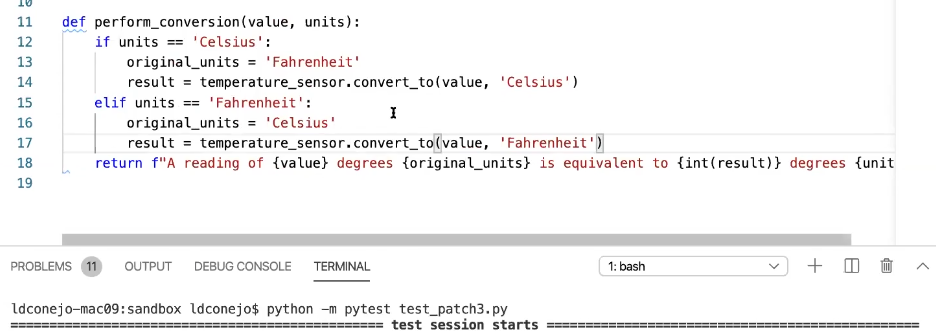
At HW we are interesting at patch\_tutorial2.py

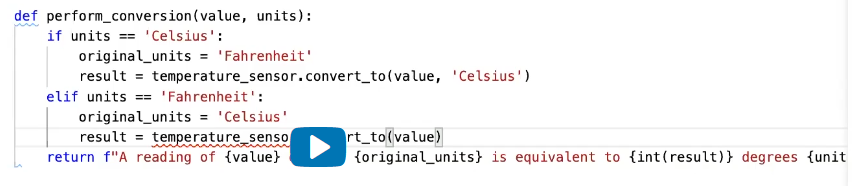




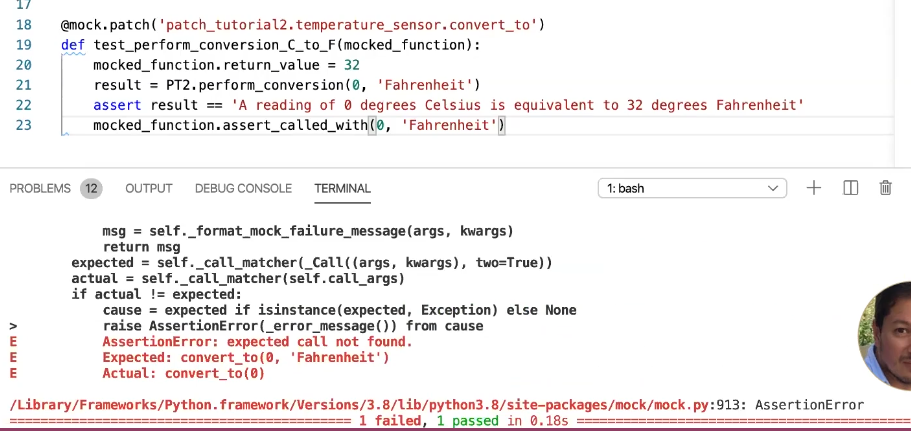


Decorator:

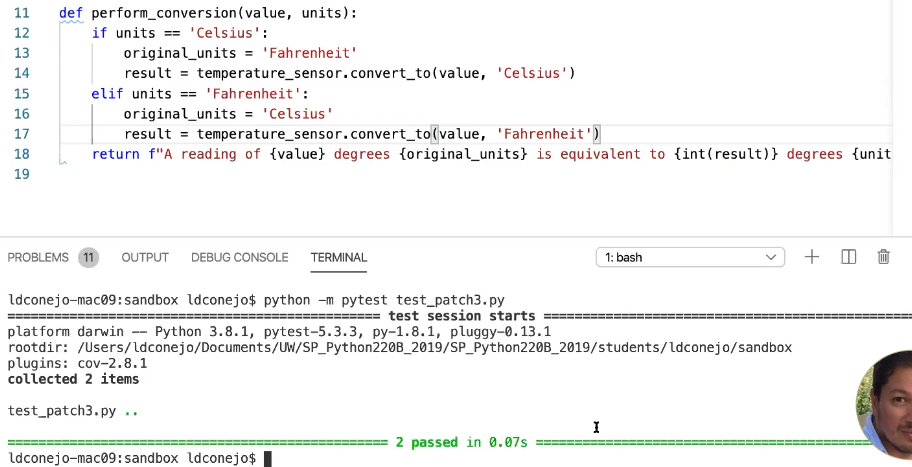




MIstake

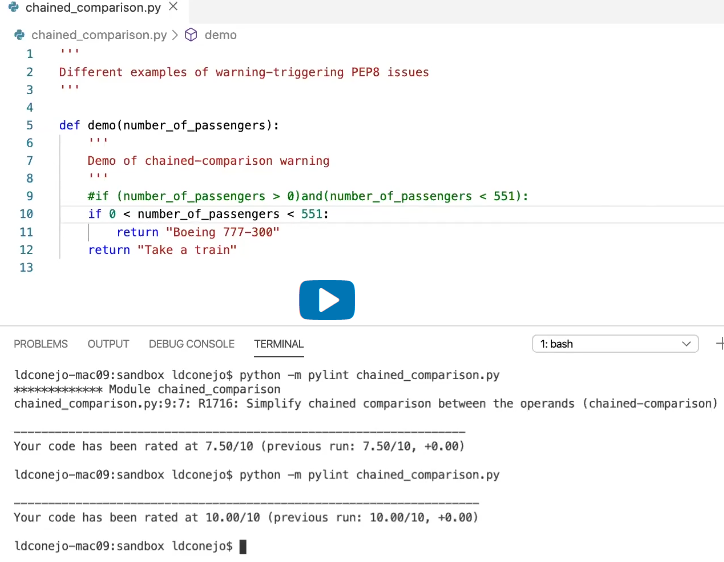


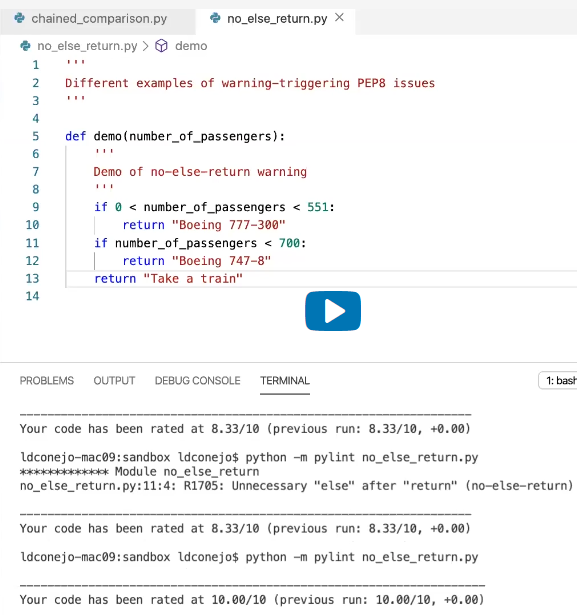
Need to use

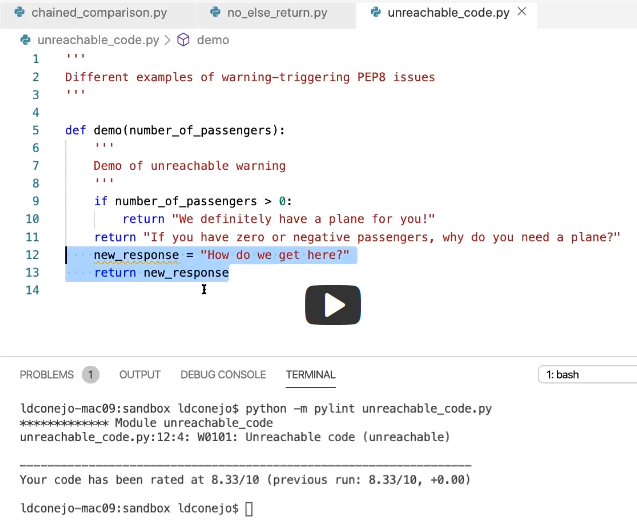


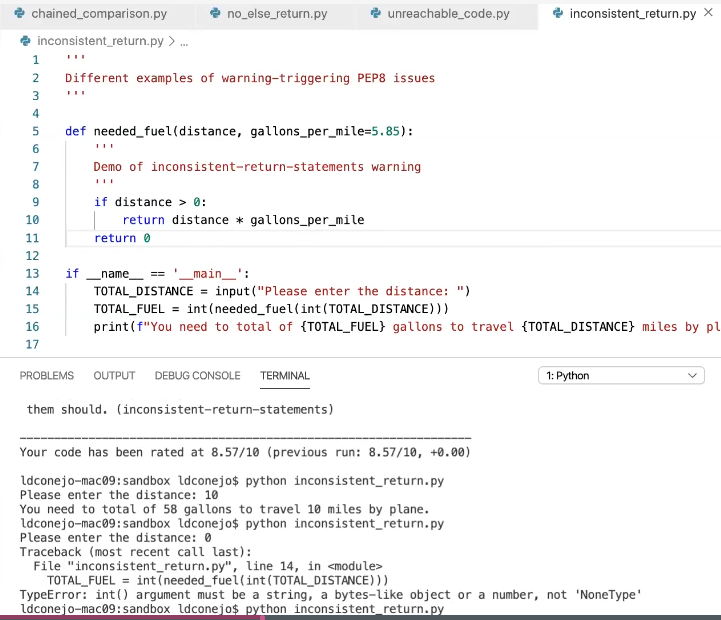
Pylint:

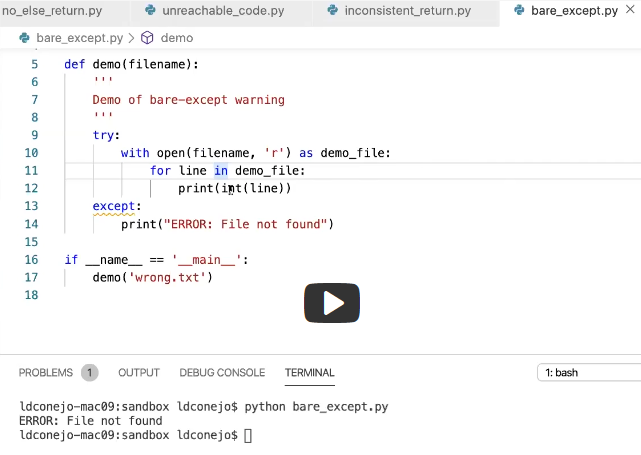
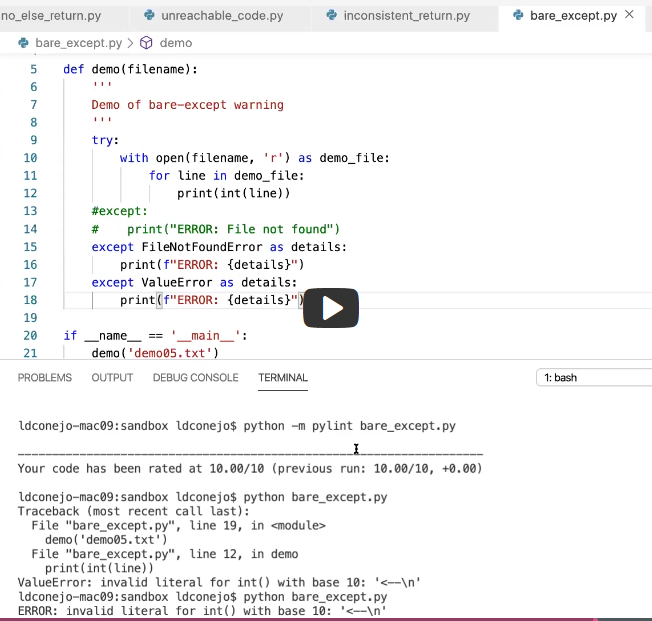
Linting your code is very important. lint, or a linter, is a static code analysis tool used to flag programming errors, bugs, stylistic errors, and suspicious constructs



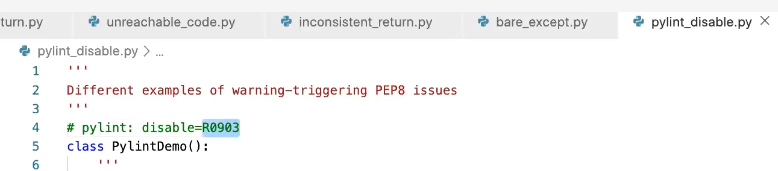




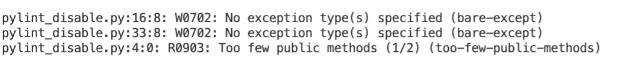


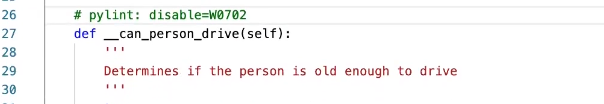
Assignment:

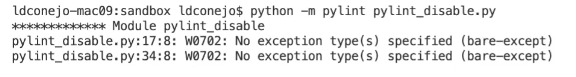


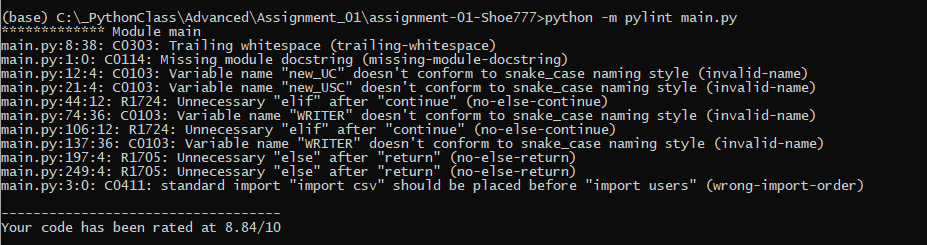
Third warning will disappear:

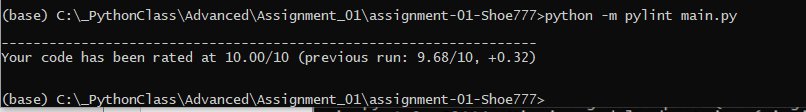


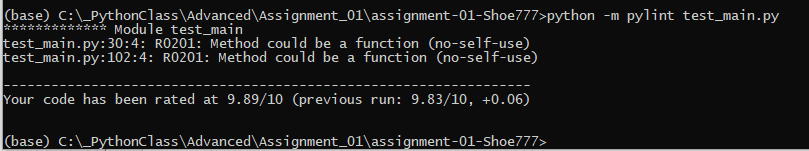
Next warning:

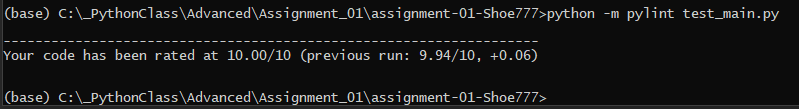












To run thru the Pycharm

