

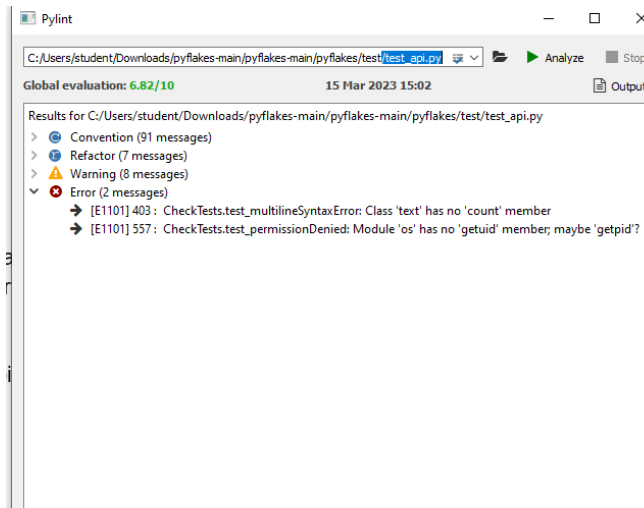
# IT314 - Software Engineering

## Lab 5 - Static Analysis

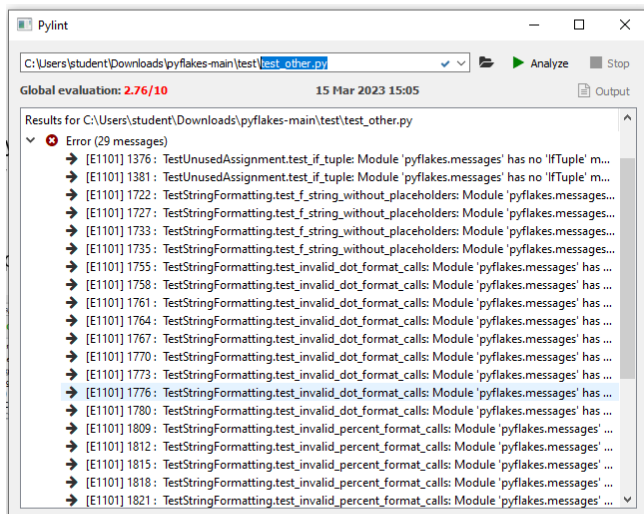
Static analysis tool chosen: Pylint.

Repository link: <https://github.com/PyCQA/pyflakes.git>

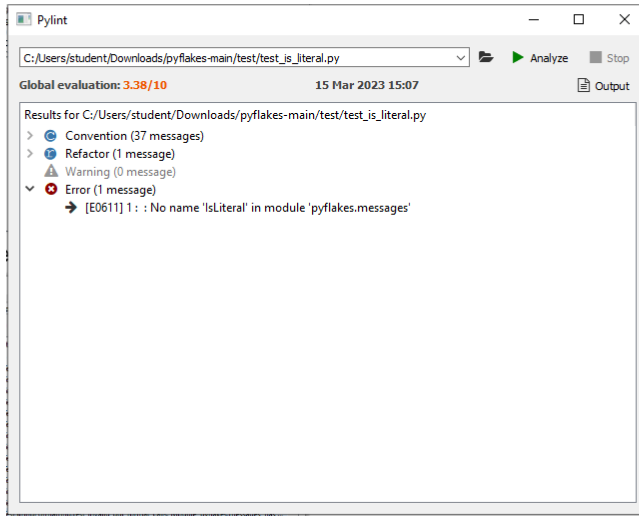
### 1.test\_api.py



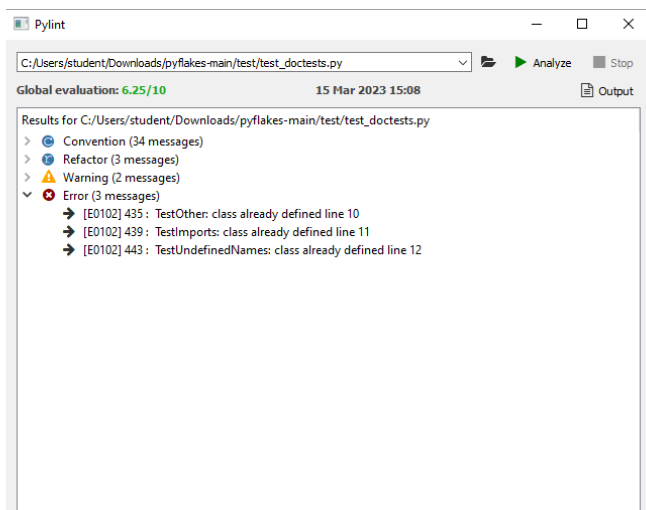
### 2.test\_other.py



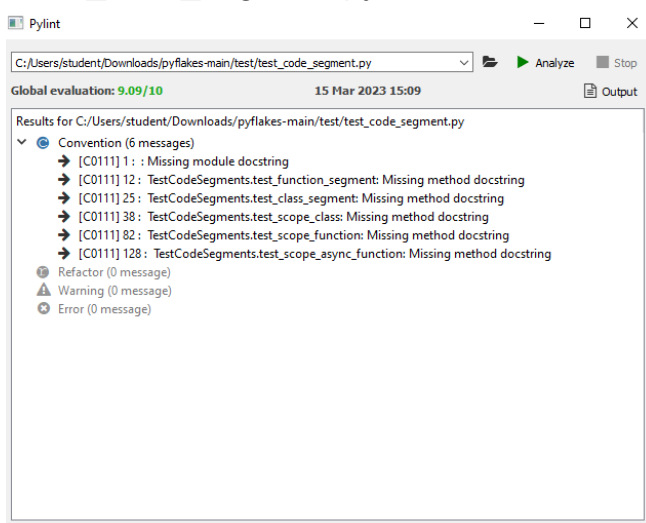
### 3.test\_is\_literal.py



#### 4.test\_doctests.py



#### 5.test\_code\_segment.py



## **Understanding of the errors occurred:**

- The program is not executed, but the program text is the input of the code.
- Static code analysis is the analysis of a set of code against some sets of coding rules.
- It is a method of debugging that is done by automatically examining the source code without executing it.
- It also tells about unnecessary things present in the code.