Software Engineering Lab 5

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HOW TO USE PYLINT

Steps for Static Analysis

For the exercise we are using PyLint for performing the static analysis:

Installation & Analysis

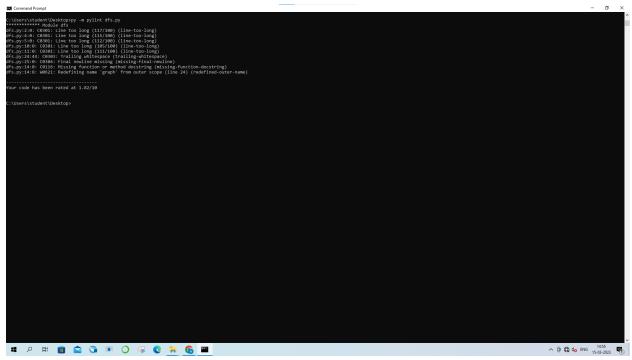
- First run the command prompt
- Enter the command "pip install pylint"
- After successful installation of pylint, change the directory to the folder with all the files which have to be static analyzed.
- Run the files with the help of command prompt by entering the command "py -m pylint filename.py"

GITHUB:

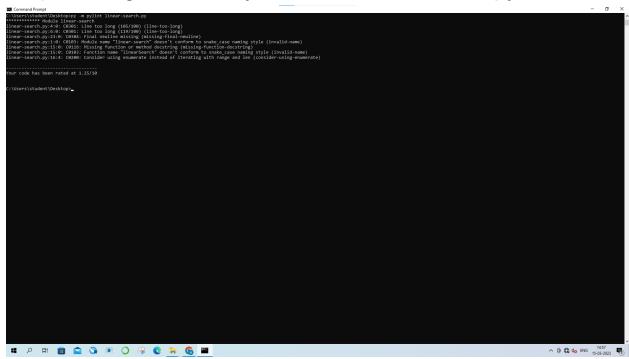
https://github.com/anantkaushik/Data-Structures-and-Algorithms

ANALYSIS:

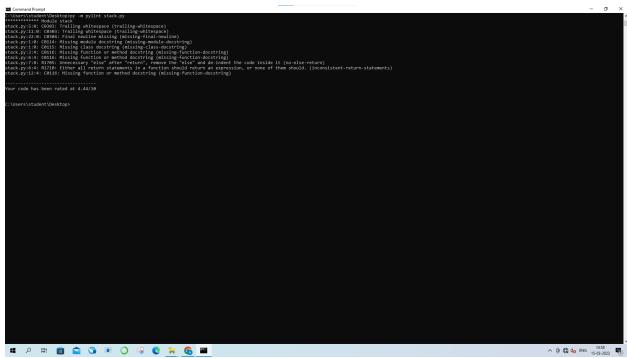
1) Running static analysis on file dfs.py



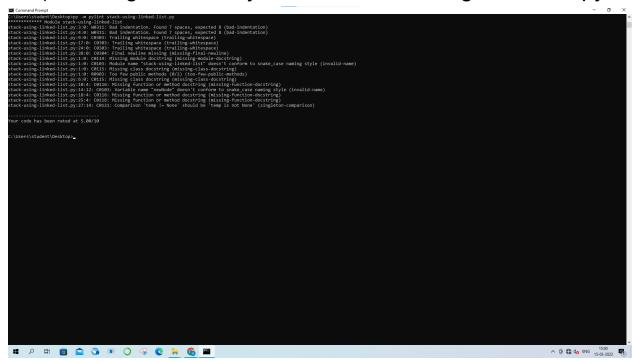
2) Running static analysis on file linear-search.py



3) Running static analysis on file stack.py



4) Running static analysis on file stack-using-linked-list.py



5) Running static analysis on file trie.py

