

IT314 - Software Engineering

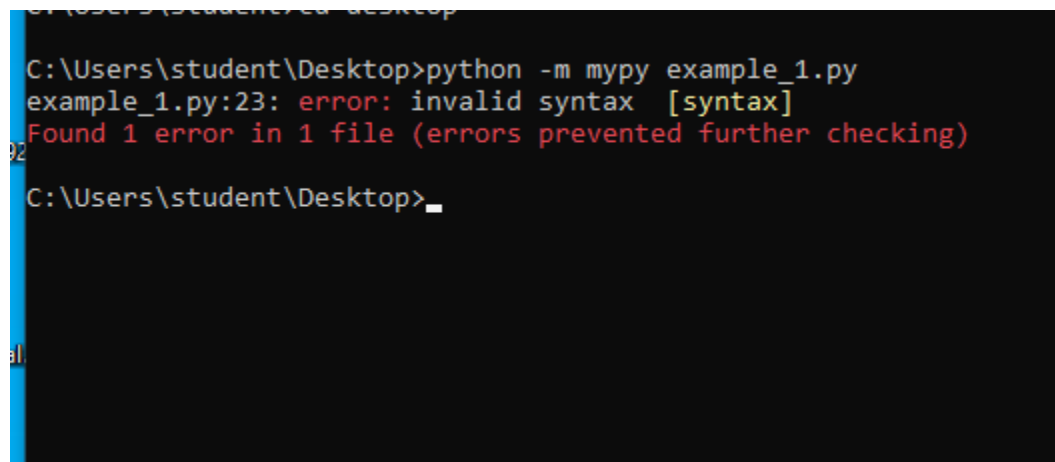
Lab 5 - Static Analysis

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Static Analysis for python file 1 from below repository

https://github.com/MayankVerma105/Python_Programs/blob/main/reverseStr.py



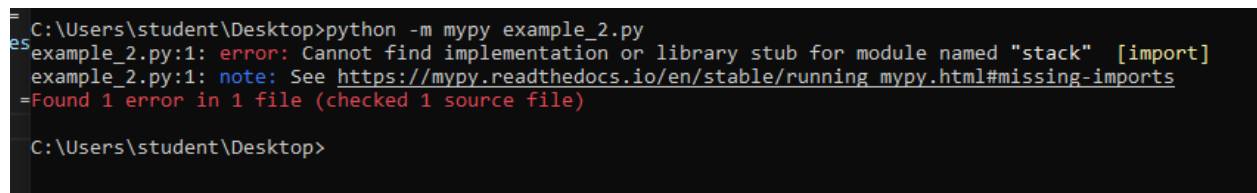
```
C:\Users\student\Desktop>python -m mypy example_1.py
example_1.py:23: error: invalid syntax [syntax]
Found 1 error in 1 file (errors prevented further checking)

C:\Users\student\Desktop>_
```

In this file there was a syntax error

Static Analysis for python file 2 from below repository

https://github.com/MayankVerma105/Python_Programs/blob/main/evaluatePostfix.py



```
C:\Users\student\Desktop>python -m mypy example_2.py
example_2.py:1: error: Cannot find implementation or library stub for module named "stack" [import]
example_2.py:1: note: See https://mypy.readthedocs.io/en/stable/running_mypy.html#missing-imports
Found 1 error in 1 file (checked 1 source file)

C:\Users\student\Desktop>
```

Here in this code stack library was not imported

Note : As screenshot of output was not uploading in readme file so one of presented TA suggested me to upload pdf file.