

```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
powershell + v [ ] [ ] ... | [ ] [ ] X

PS C:\Users\wmpo\OneDrive\Documents\DSSB - SEM 3\Python for data engineering\Assignments- Re do\python-fundamentals-pasindu> & C:/Users/wmpo/Downloads/la_wastage_analysis/venv/Scripts/Activate.ps1
(venv) PS C:\Users\wmpo\OneDrive\Documents\DSSB - SEM 3\Python for data engineering\Assignments- Re do\python-fundamentals-pasindu> deactivate
PS C:\Users\wmpo\OneDrive\Documents\DSSB - SEM 3\Python for data engineering\Assignments- Re do\python-fundamentals-pasindu> .venv\Scripts\activate
(python-fundamentals-pasindu) PS C:\Users\wmpo\OneDrive\Documents\DSSB - SEM 3\Python for data engineering\Assignments- Re do\python-fundamentals-pasindu> pip list

Package Version
-----
altair 5.5.0
annotated-types 0.7.0
anyio 4.9.0
argon2-cffi 23.1.0
argon2-cffi-bindings 21.2.0
arrow 1.3.0
asttokens 2.4.1
async-lru 2.0.5
attrs 25.3.0
babel 2.17.0
beautifulsoup4 4.13.3
bleach 6.2.0
blinker 1.9.0
cachetools 5.5.2
certifi 2025.11.12
cffi 2.0.0
charset-normalizer 3.4.1
click 8.2.0
colorama 0.4.6
comm 0.2.2
contourpy 1.3.2
cryptography 46.0.3
curl_cffi 0.13.0
cyclery 0.12.1
debugpy 1.8.7
decorator 5.1.1
defusedxml 0.7.1

```

EXPLORER

...

✓ PYTHON-FUNDAMENTALS-PASINDU



> .venv

> assignment1_python_development_environment_fundame...

> assignment2_type_safety




> assignment9_vector_embeddings_and_text_chunking




✓ src




 __init__.py


U

 data_analyzer.py

U

 utils.py

U


 .gitignore

! .pre-commit-config.yaml

U

≡ mypy.ini

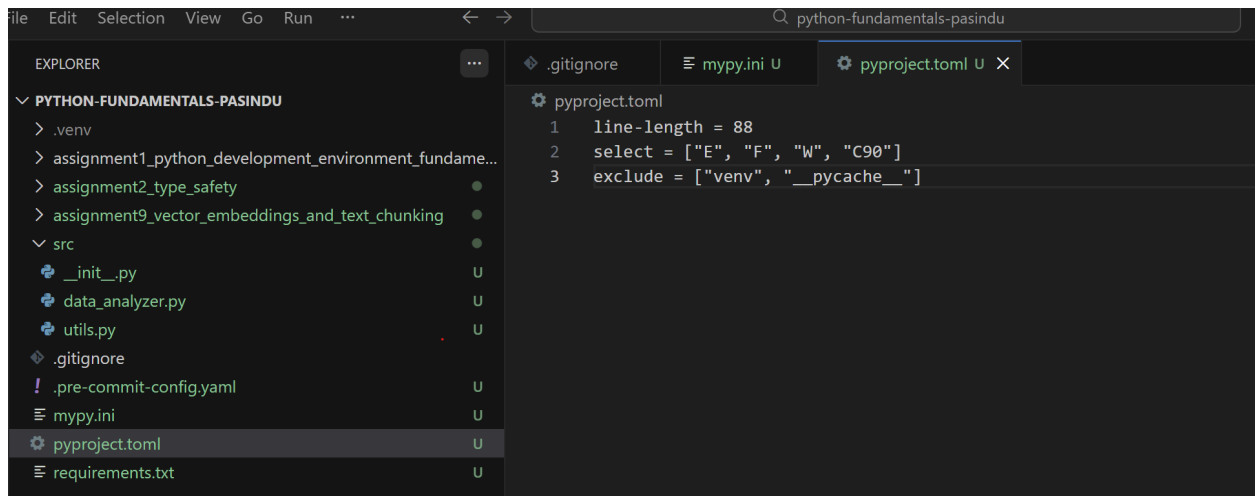
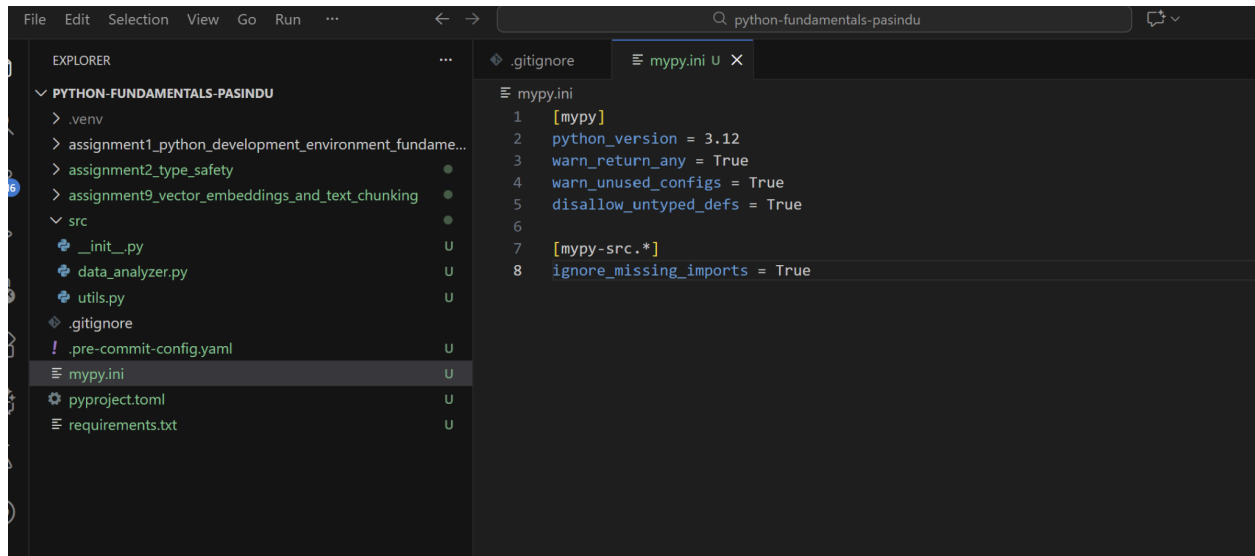
U

 pyproject.toml

U

≡ requirements.txt

U



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(.venv) PS C:\Users\wpmo\OneDrive\Documents\DSSB - SEM 3\Python for data enginereeing\Assignments- Re do\python-fundamentals-pasindu> pre-commit install
pre-commit installed at .git\hooks\pre-commit
(.venv) PS C:\Users\wpmo\OneDrive\Documents\DSSB - SEM 3\Python for data enginereeing\Assignments- Re do\python-fundamentals-pasindu> pre-commit install ...
- librt==0.6.3
- mypy==1.19.0
+ mypy==1.8.0
- mypy-extensions==1.1.0
- nodeenv==1.9.1
+ pandas==2.3.2
- pathspec==0.12.1
- platformdirs==4.5.0
- pre-commit==4.5.0
+ pre-commit==3.6.0
- pydantic==2.12.5
- pydantic-core==2.41.5
+ pytest==7.4.4
+ pytest-cov==4.1.0
- pyyaml==6.0.3
+ requests==2.31.0
- ruff==0.14.7
+ ruff==0.1.9
+ sqlalchemy==2.0.23
- typing-extensions==4.15.0
- typing-inspection==0.4.2
- virtualenv==20.35.4
(.venv) PS C:\Users\wpmo\OneDrive\Documents\DSSB - SEM 3\Python for data enginereeing\Assignments- Re do\python-fundamentals-pasindu>
```

```
(python_fundamentals) PS C:\Users\wpmo\OneDrive\Documents\DSSB - SEM 3\Python for data enginereeing\Assignments- Re do\python-fundamentals-pasindu> pre-commit run --all-files
ruff.....(no files to check)Skipped
ruff-format.....(no files to check)Skipped
mypy.....(no files to check)Skipped
(python_fundamentals) PS C:\Users\wpmo\OneDrive\Documents\DSSB - SEM 3\Python for data enginereeing\Assignments- Re do\python-fundamentals-pasindu>
```

Note:

I Used a lot of AI in this project. I experienced alot of corruptions in the virtual environment which i didnt know how to resolve. ChatGPT answered that i get the corruption in the venv since my folders are inside the OneDrive. I still dont understand it. I have been working with virtual environments in folders which are inside the Onedrive.