conda create --name langgraph\_capstone --clone capstone1

conda activate langgraph\_capstone

pip install langchain langchain-openai langgraph

it all got stuck .for like 6 hours. Had to cancel it Ctrl +C .

pip install langchain

pip install poetry

cd C:\Users\saura\OneDrive\Documents\IIT\_Hyderabad\Capstone\_Final\_Year\_Project\_IITH\langgraph\_experiments

poetry add langchain langchain-openai langgraph python-dotenv isort black

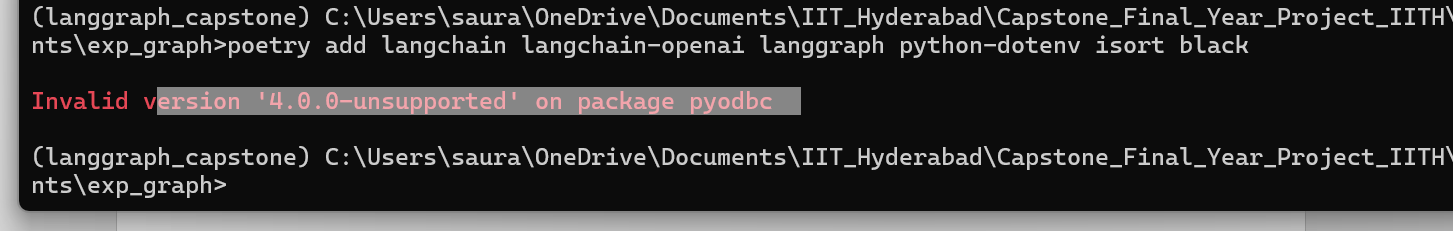
ERROR

conda activate langgraph\_capstone

poetry new exp\_graph

cd exp\_graph

poetry add langchain langchain-openai langgraph python-dotenv isort black



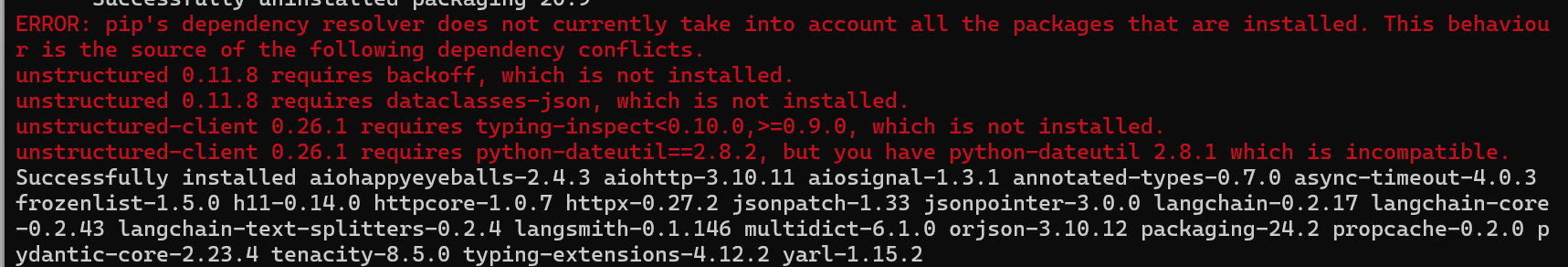
As opposed to pip <https://github.com/python-poetry/poetry/issues/2012>

Let’s stick to pip

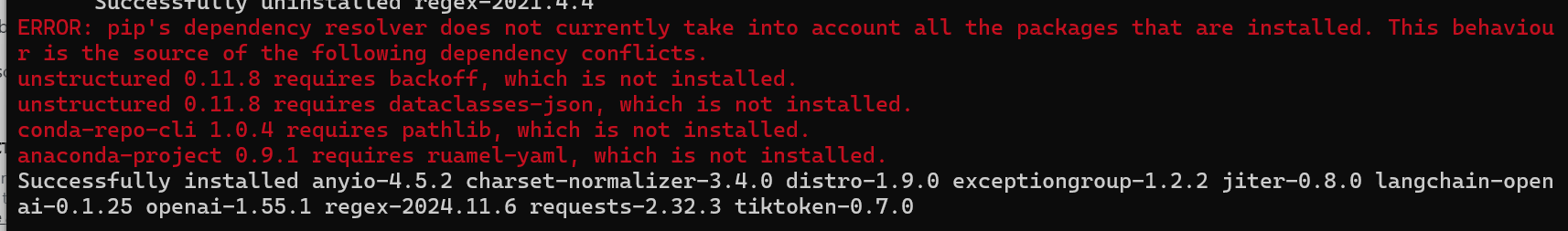
conda create --name langgraph2 --clone capstone1

conda activate langgraph2

pip install langchain

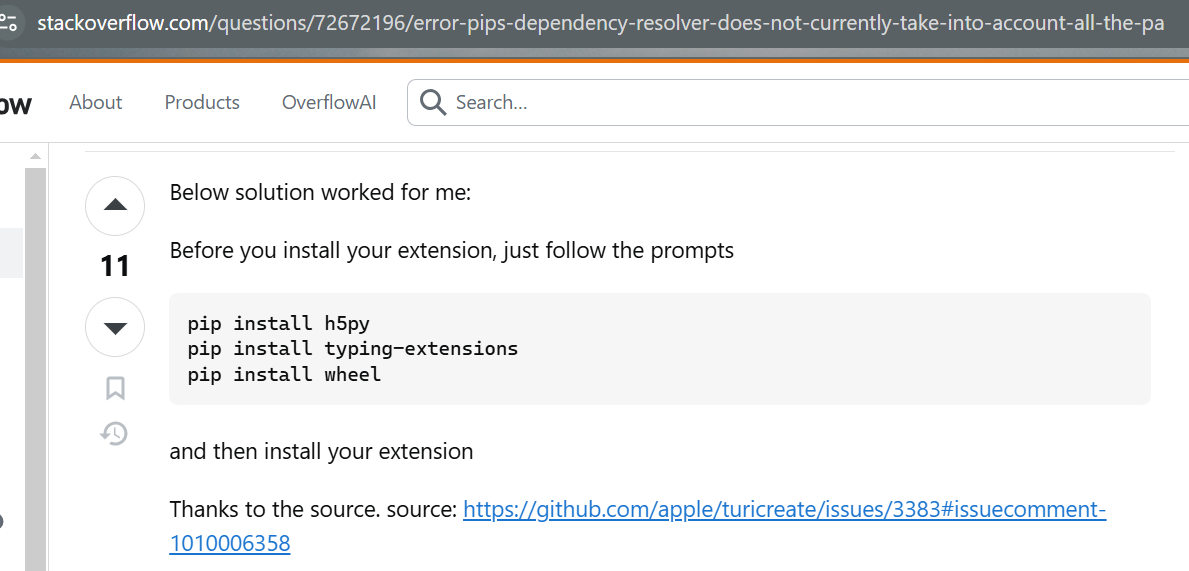


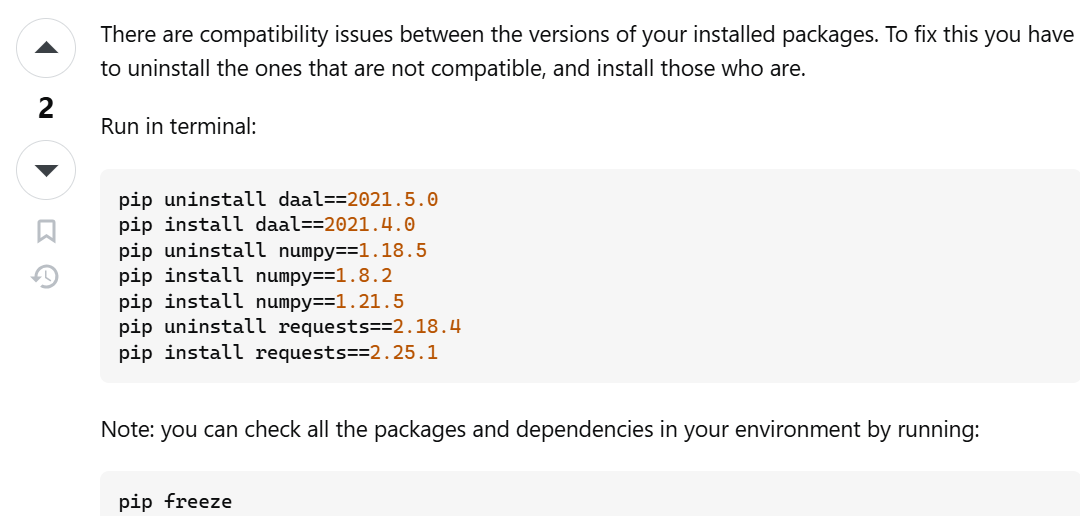
pip install langchain-openai



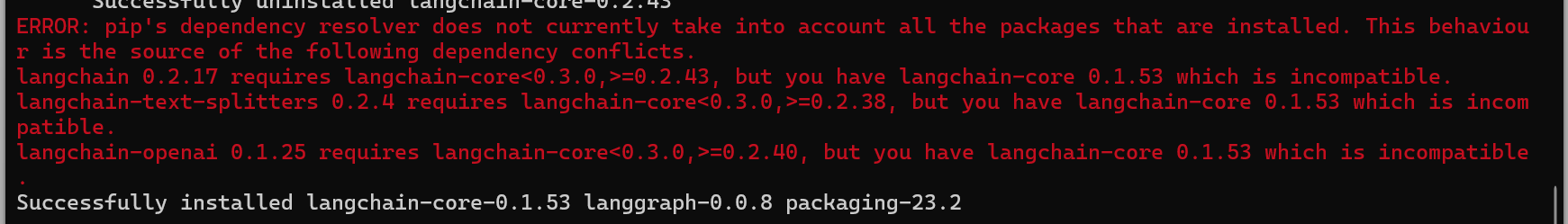
<https://stackoverflow.com/questions/72672196/error-pips-dependency-resolver-does-not-currently-take-into-account-all-the-pa>

someone suggested -- !pip install -r requirements.txt --use-deprecated=legacy-resolver





pip install langgraph



pip install python-dotenv

git clone https://github.com/Sauradeep1/LLM\_agents.git

KEY BELOW -- <https://platform.openai.com/api-keys>

sk-proj-5Iterc2q8GLtOpF8nByv13FGXtO4aH59YDIuOIcQlm0\_v2noeNBFO1rADOz25\_iFIT\_-D4O7DVT3BlbkFJDvy0n1\_UMhVsmk30S3exUJN9i-c-uRbID-dj59EydLgOvb62oluS9I3xSmBatwCE\_HfbE8CMQA

DISCARDED above ---

PS C:\Users\saura\OneDrive\Documents\IIT\_Hyderabad\Capstone\_Final\_Year\_Project\_IITH>

git clone <https://github.com/Sauradeep1/LLM_agents.git>

git add .

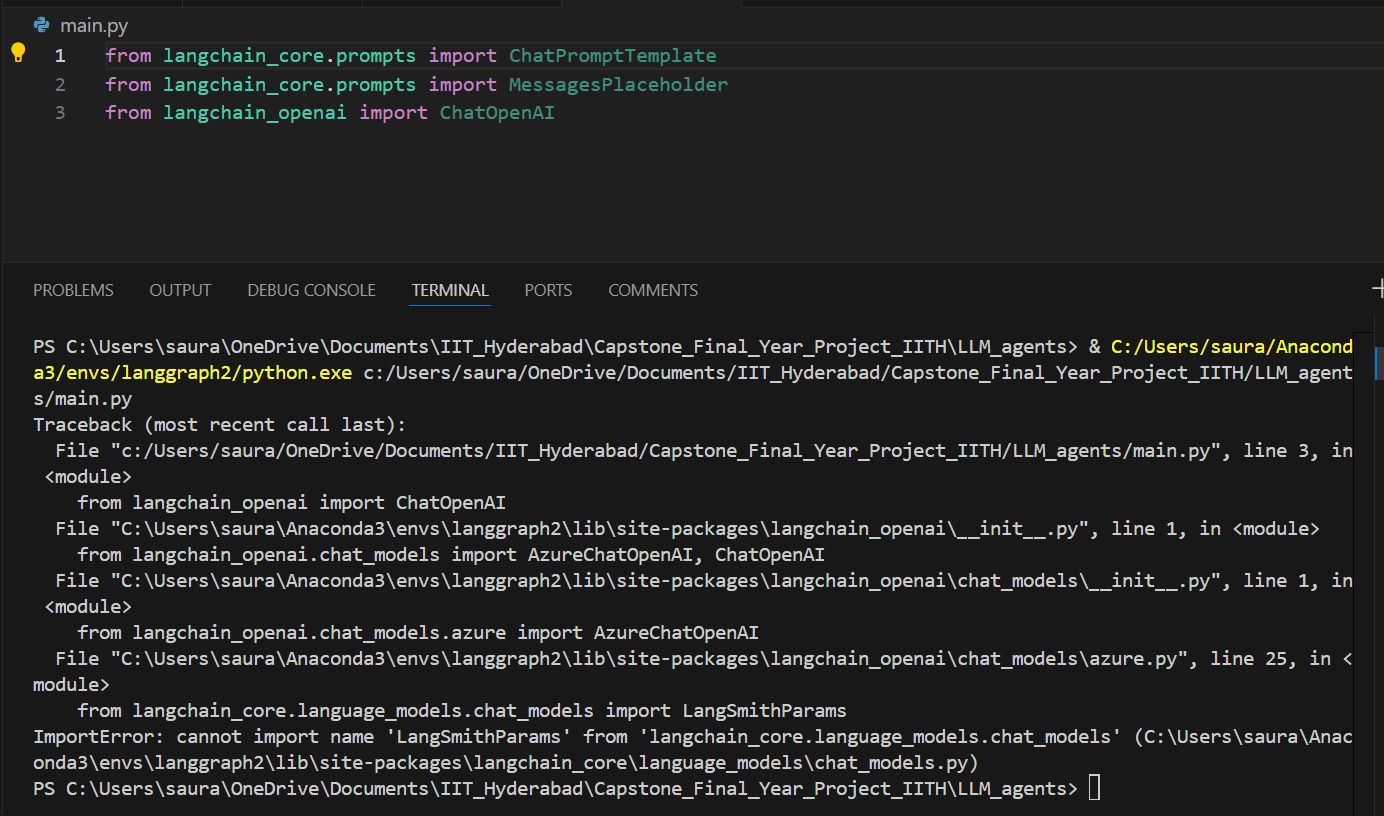
git commit -m “xyz”

git push origin main

git branch exp1

git checkout exp1

running codes now in LangGraph 2



Now let’s recreate the python env from scratch using the package versions in my office laptop recommended versions –

langchain==0.0.330

langchain-core == 0.0.9

llama-index==0.8.21

pandas==2.0.0

protobuf==4.25.1

PyMuPDF==1.23.6

PyMuPDFb==1.23.6

pypdf==3.17.1

pytest==7.3.1

pyYAML==6.0.1

openai==0.28.1

ipython==8.20.0

azure-ai-formrecognizer==3.3.2

azure-core==1.29.7

Flask==2.2.2

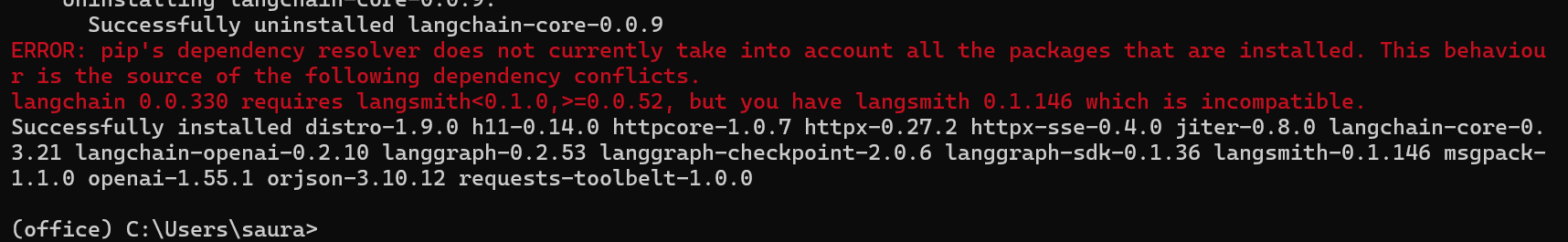
Flask-RESTful==0.3.9

conda create --name office python=3.11.3

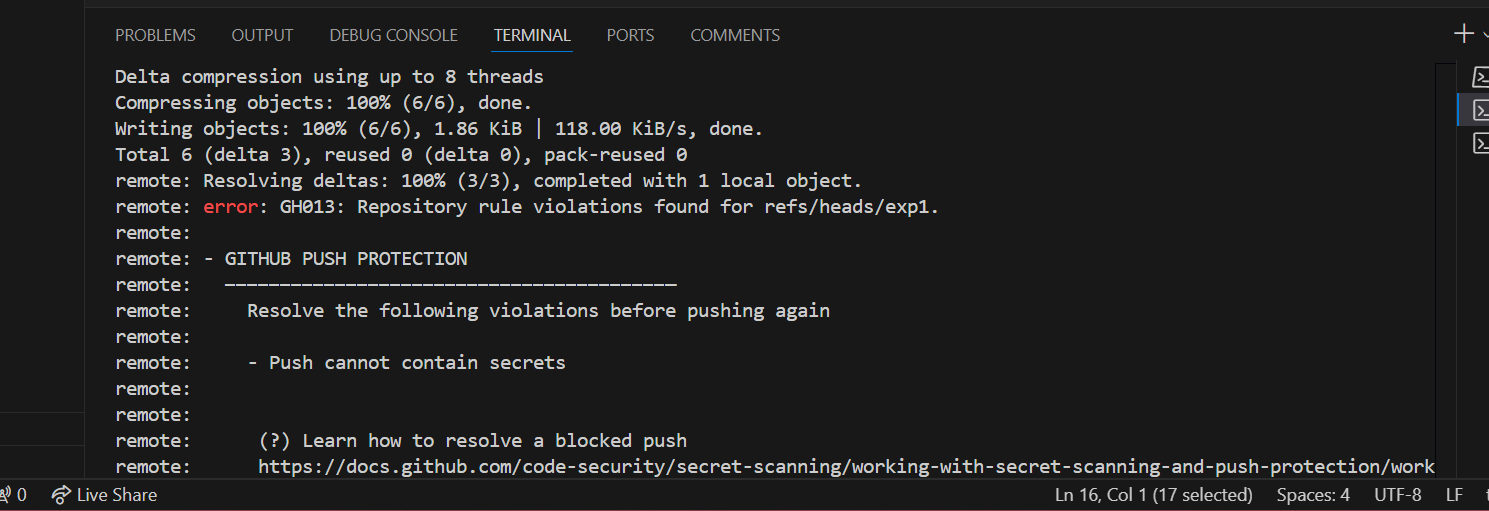
conda activate office

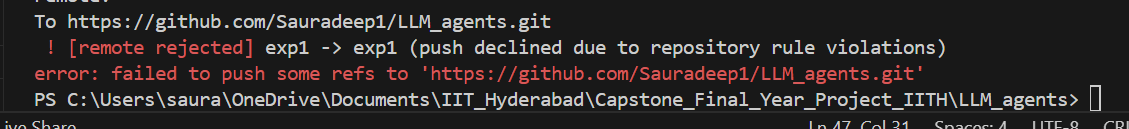
pip install -r C:\Users\saura\OneDrive\Documents\IIT\_Hyderabad\Capstone\_Final\_Year\_Project\_IITH\LLM\_agents\reco\_requirements.txt

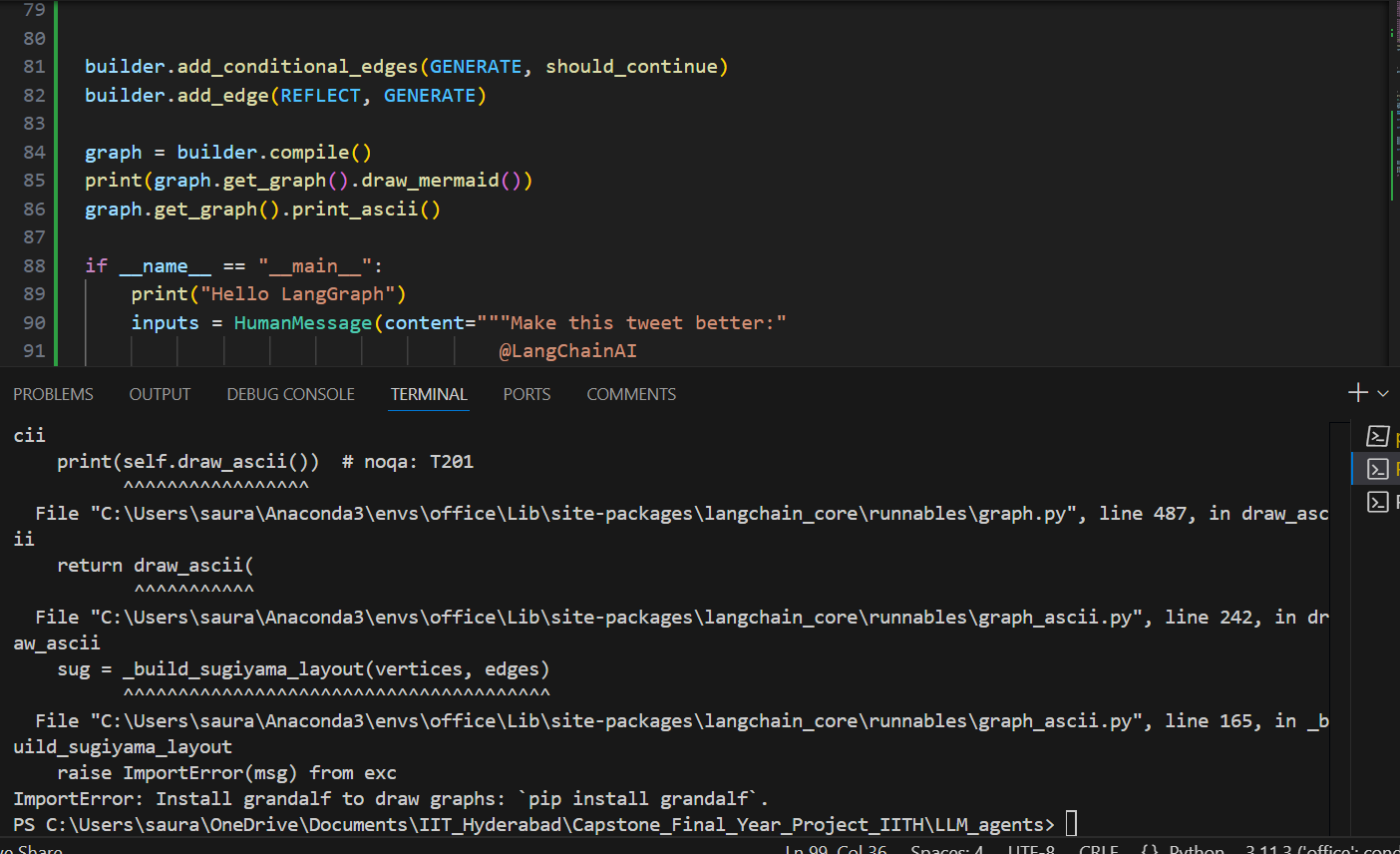
pip install langchain-openai langgraph



pip install langchain-community







* pip install grandalf ~= 0.8

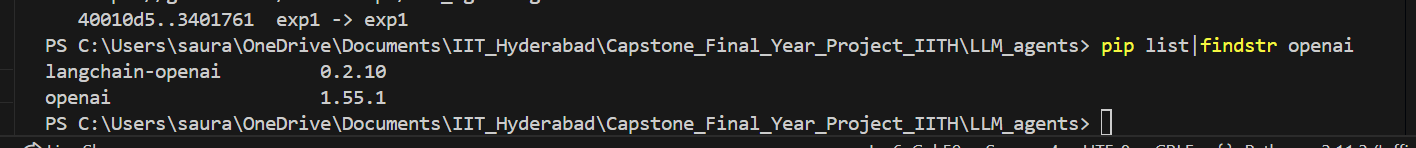
Ran out of quota --

To check the Response variable, top right , RUN options – interactive mode ( stack over flow)

**conda install -n office ipykernel --update-deps**

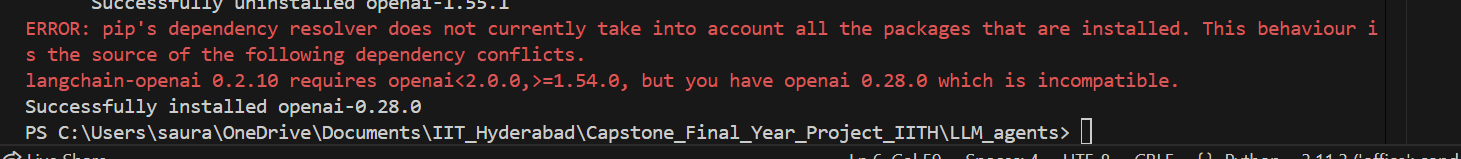
**pip install ipykernel**

**So the reflection graph thing works with below versions of OpenAI**

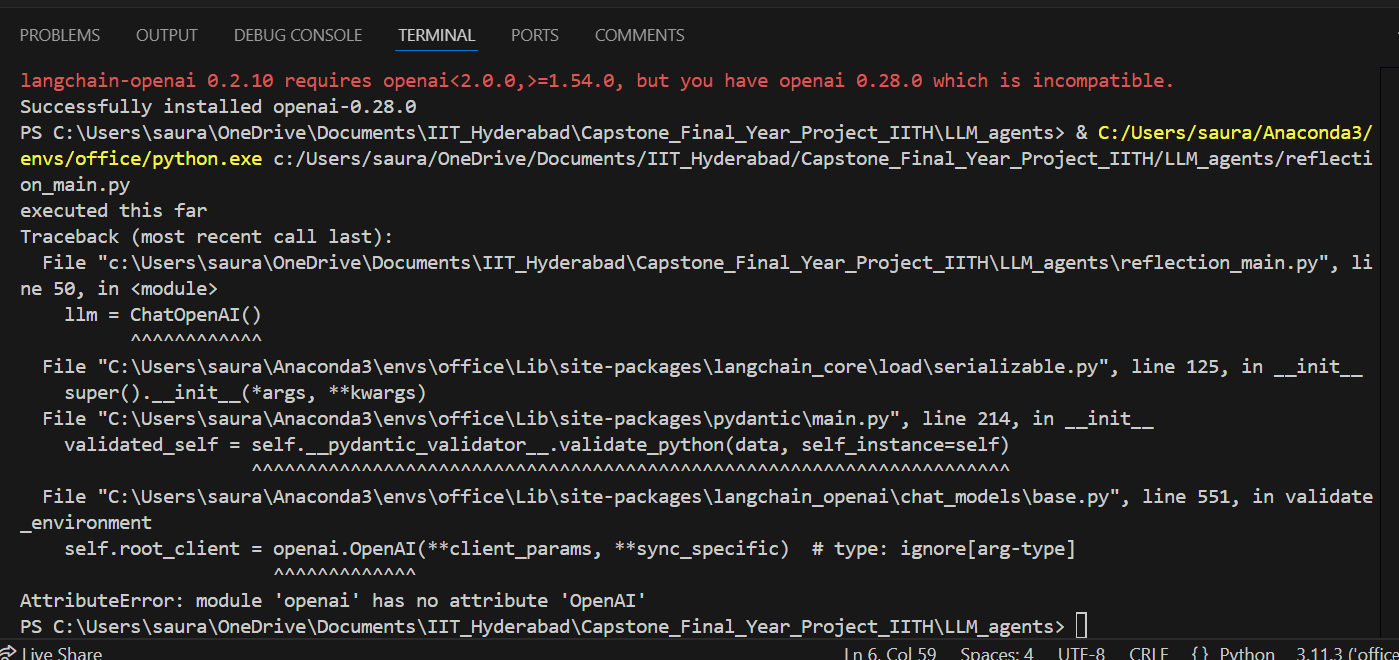
****

**What happens if I make openai version 0.28 ?**

* **pip install openai==0.28**



Now the chain doesn’t work



conda create --name langgraph\_c2 --clone capstone1

poetry add package^2.3.1 # latest up to major version so –less than 3.0.0

poetry add package~2.3.1 # less than 2.4.0 –up to minor