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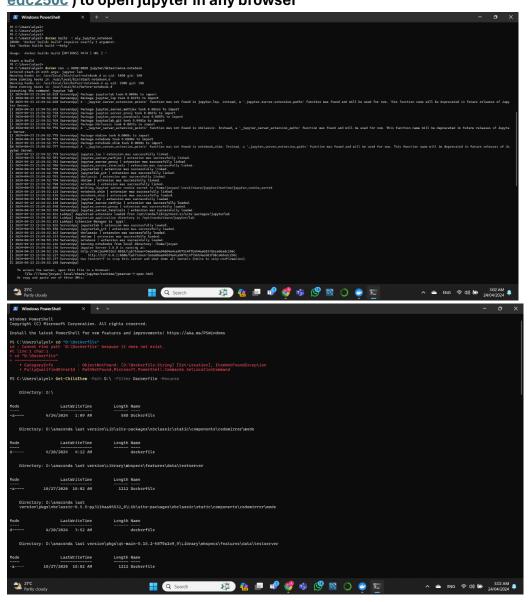
Aly waleed aly

Dockerfile and data analysis with popular books dataset

- 1) power shell commands
- → docker pull jupyter/datascience-notebook (docker pull image)
- → cd "D:\Dockerfile" (cd path of notepad)
- → docker build -t aly_jupyter_notebook
- → docker run -p 8888:8888 jupyter/datascience-notebook

Take the link

(http://127.0.0.1:8888/lab?token=3e6e88ea94dd4a4ca907514f7b654aeb83f8bce0dedc250c) to open jupyter in any browser



2) notepad

FROM jupyter/base-notebook

WORKDIR /app

COPY . /app

RUN pip install --no-cache-dir -r requirements.txt

EXPOSE 8888

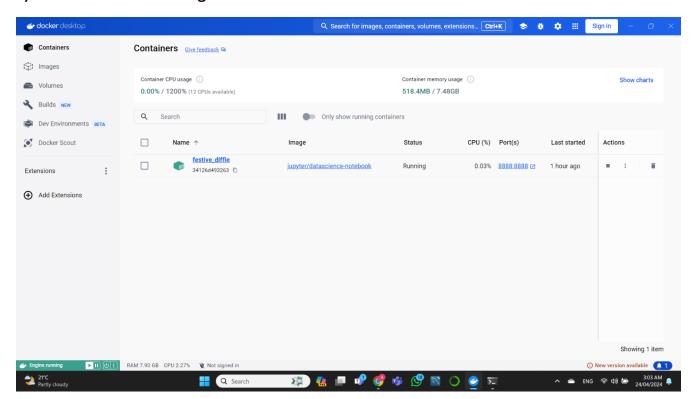
ENV NAME World

CMD ["jupyter", "notebook", "--ip='0.0.0.0", "--port=8888", "--no-browser", "--allow-root"]

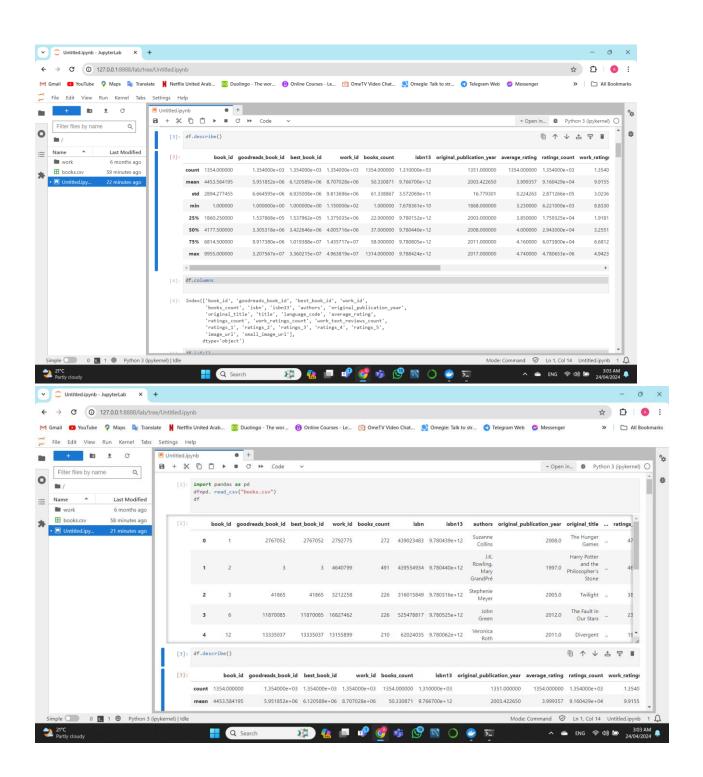
∨ Today

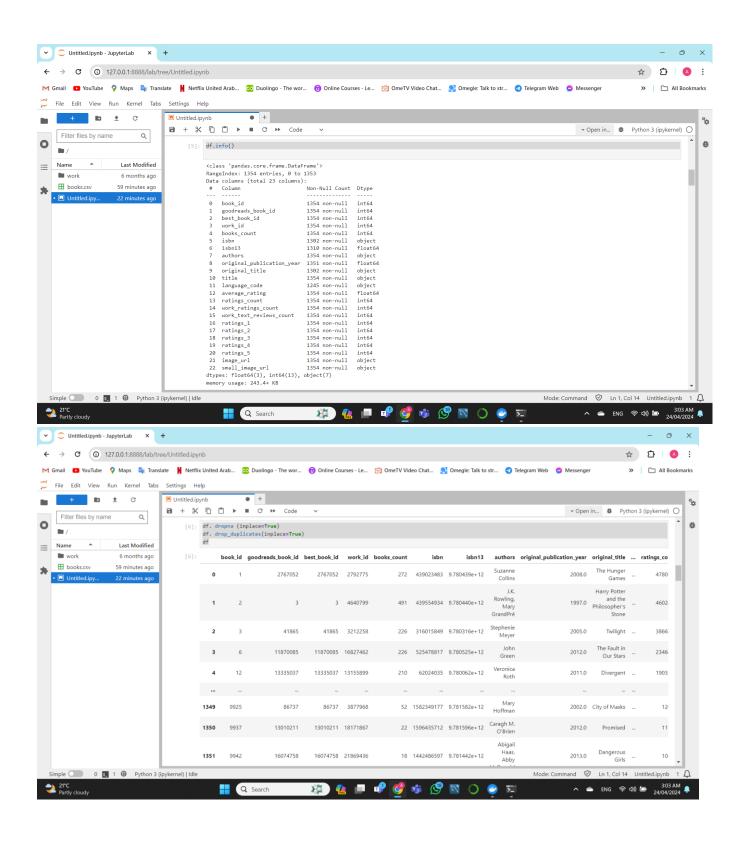


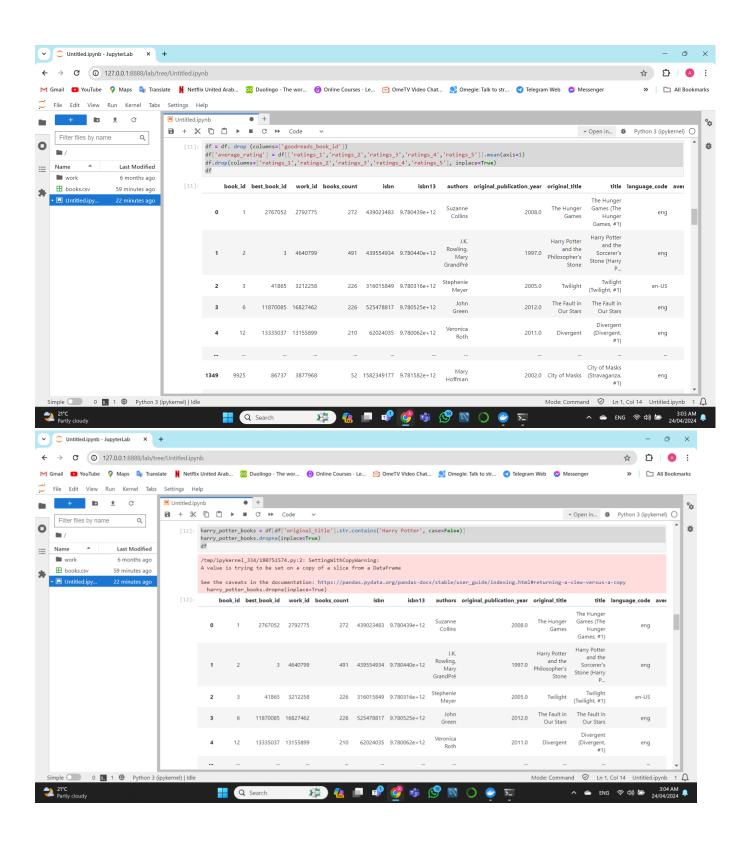
2) docker must be working

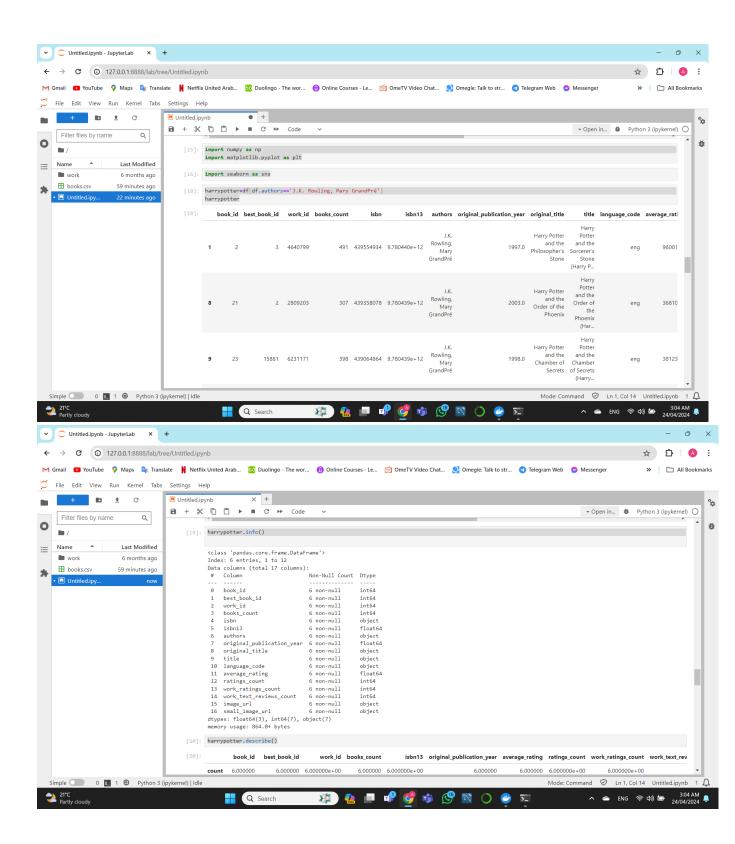


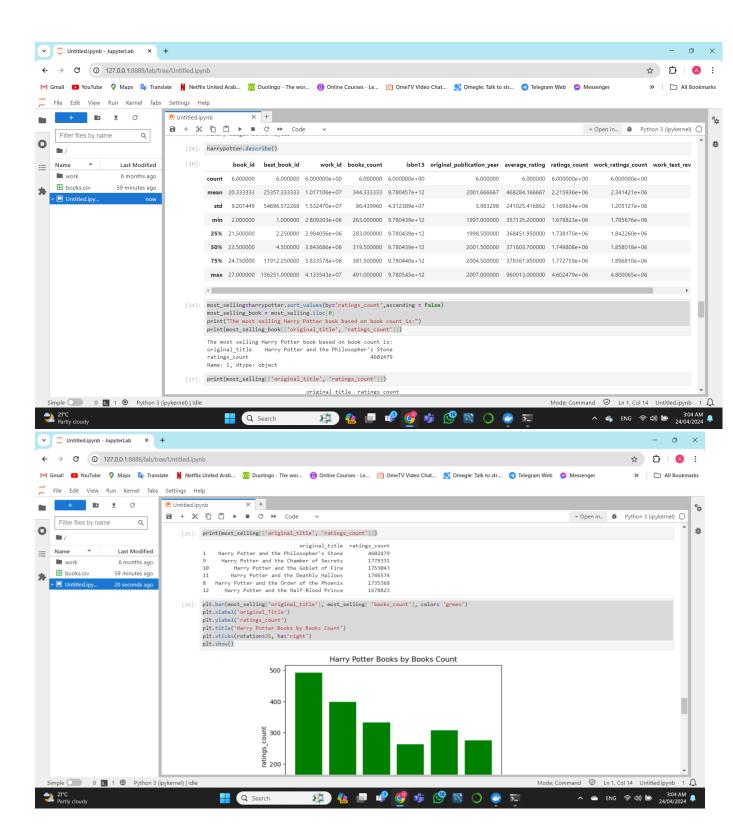
3) jupyter (python compiler)

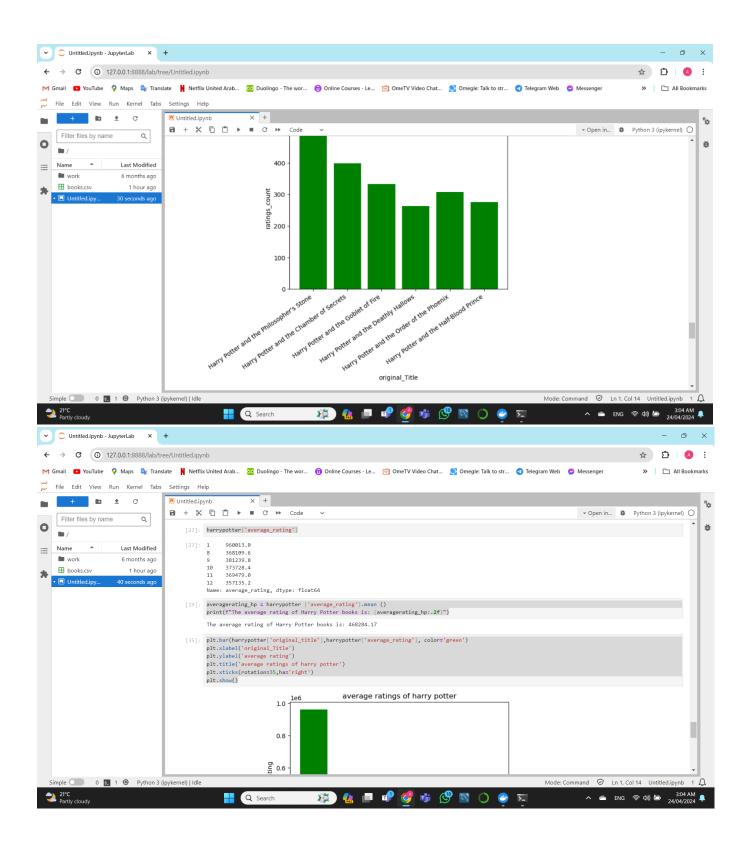


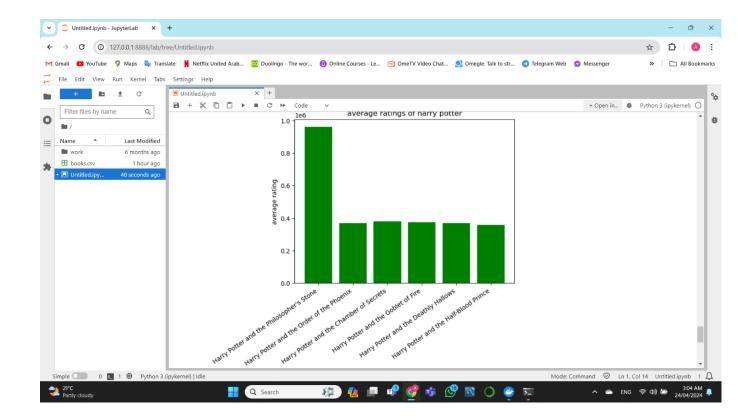












THANK YOUU