#### Abdelrahman mohammed gomaa

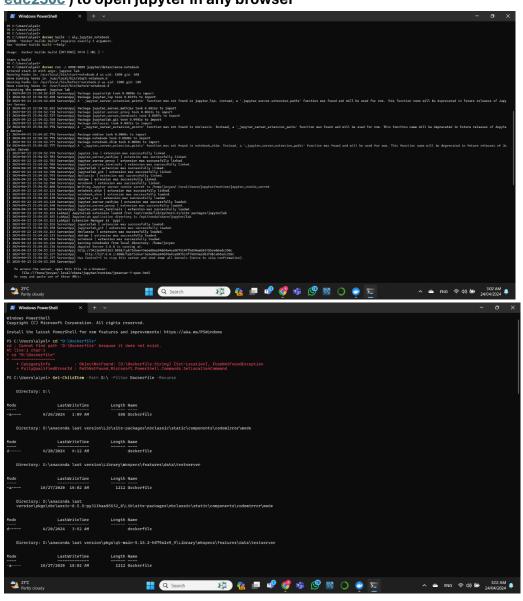
#### 22010133

# 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 abdelrahman\_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** 

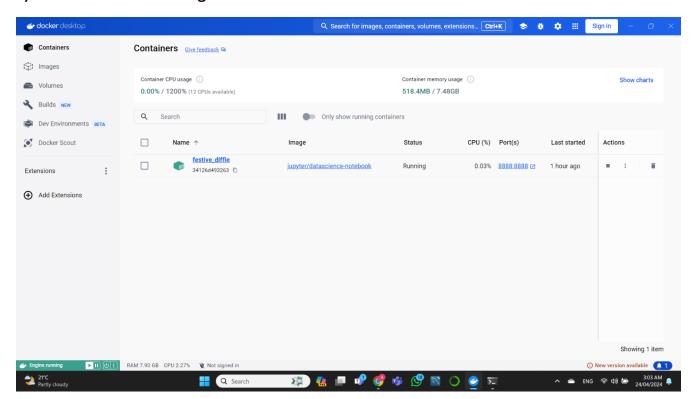
**ENV NAME World** 

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

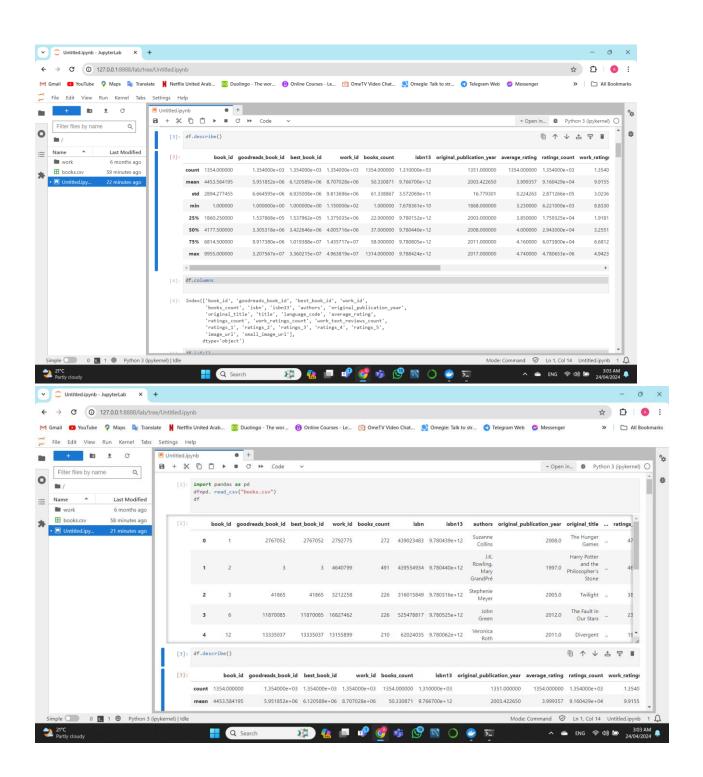
∨ Today

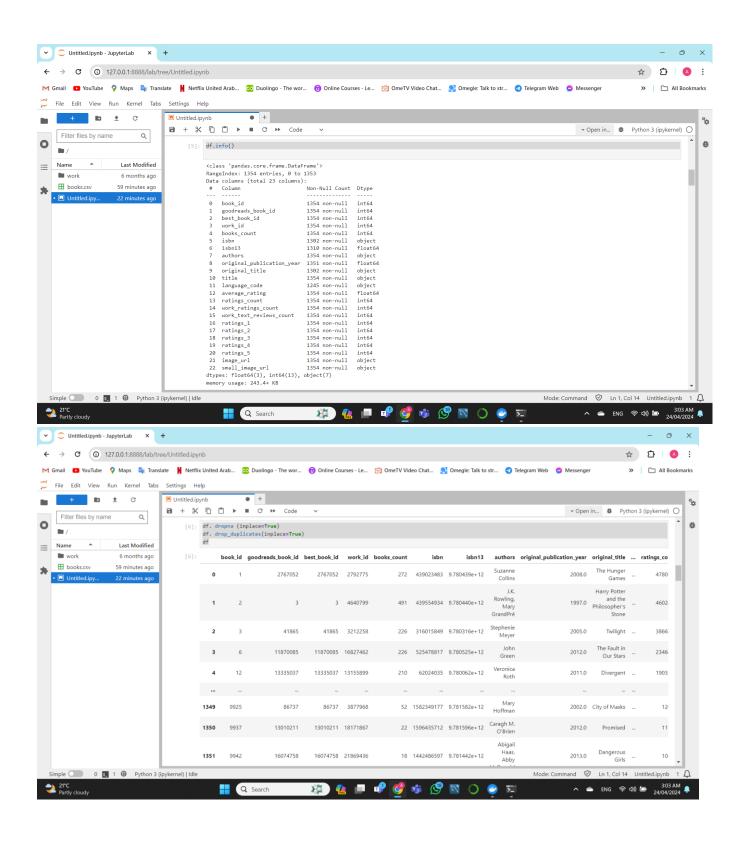


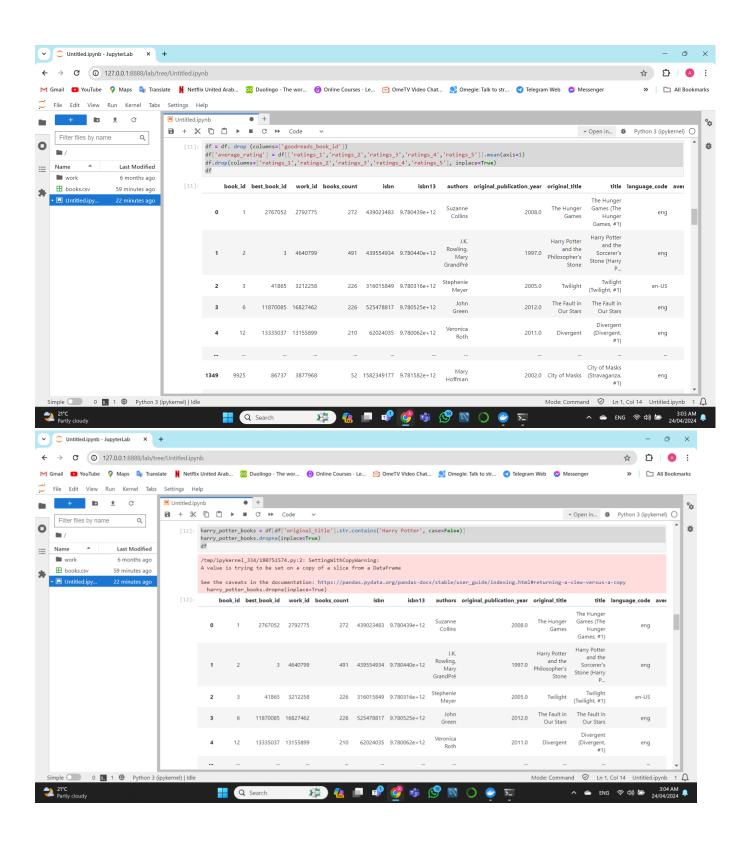
## 2) docker must be working

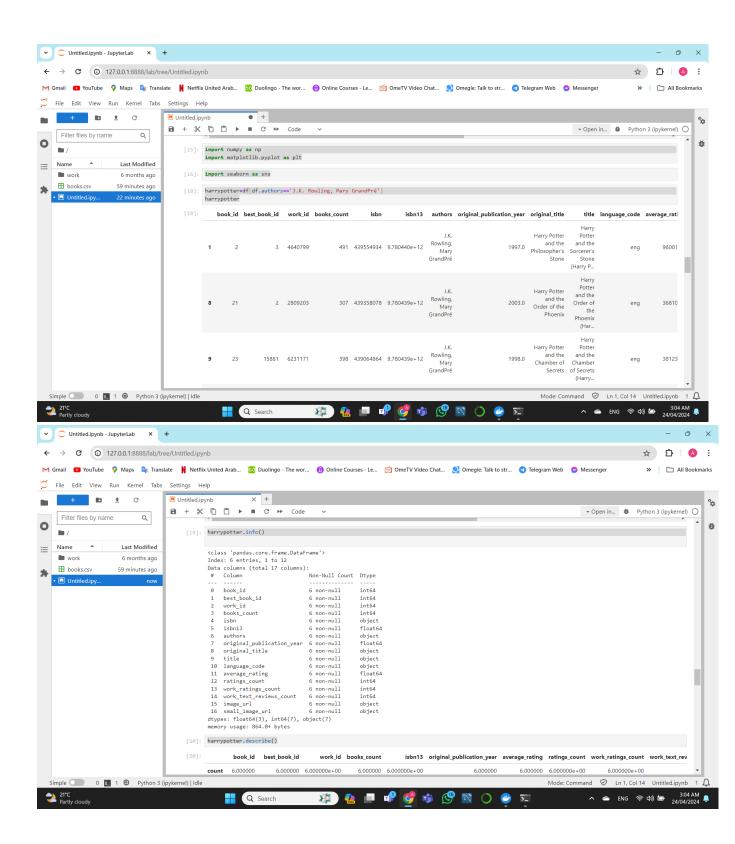


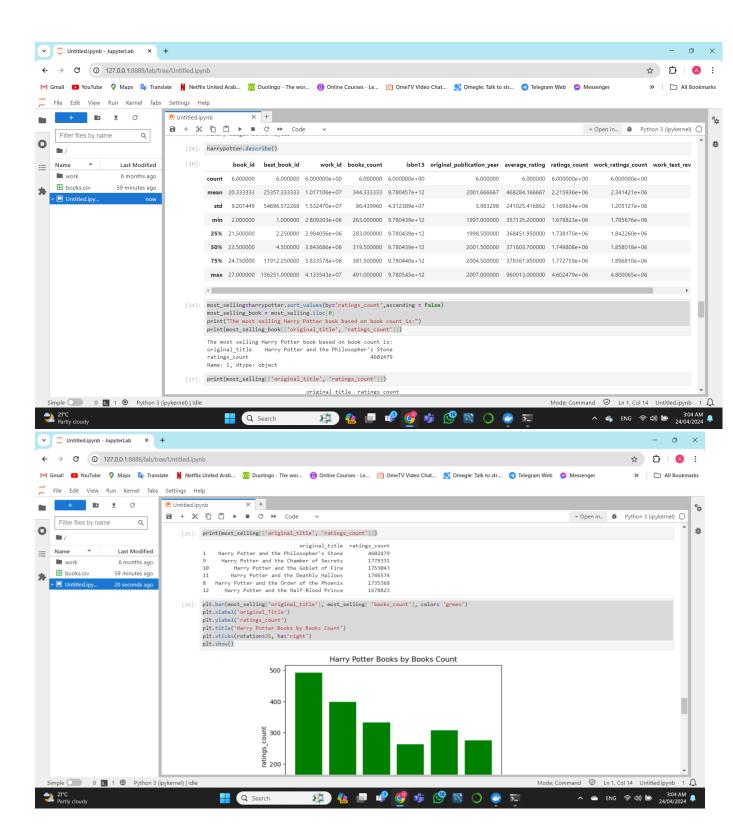
#### 3) jupyter (python compiler)

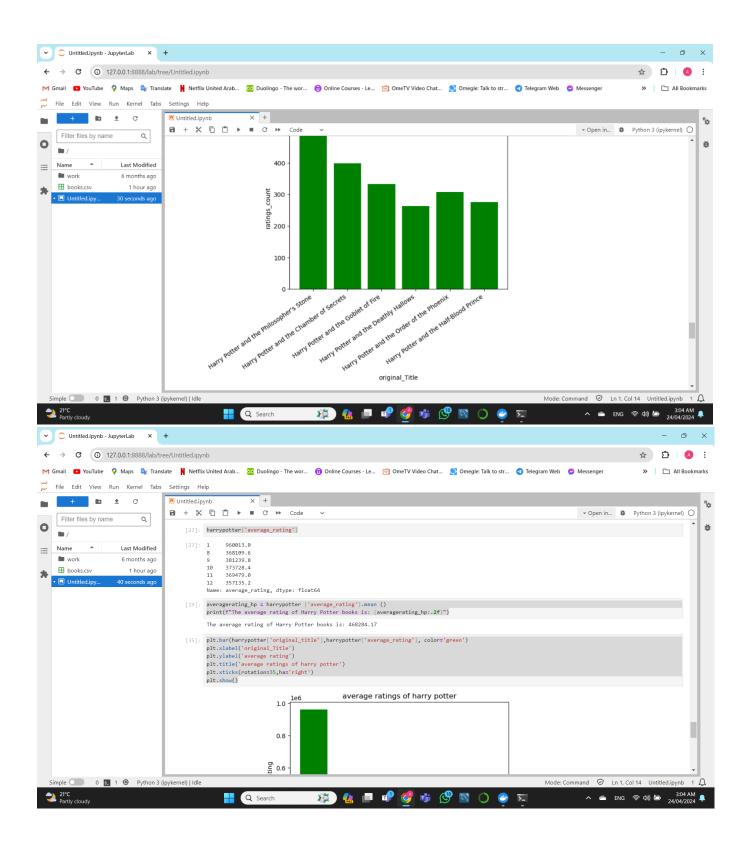


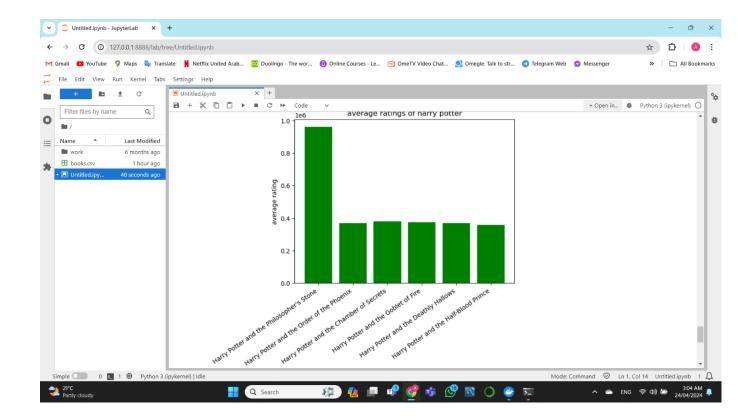












**THANK YOUU**