DATA602

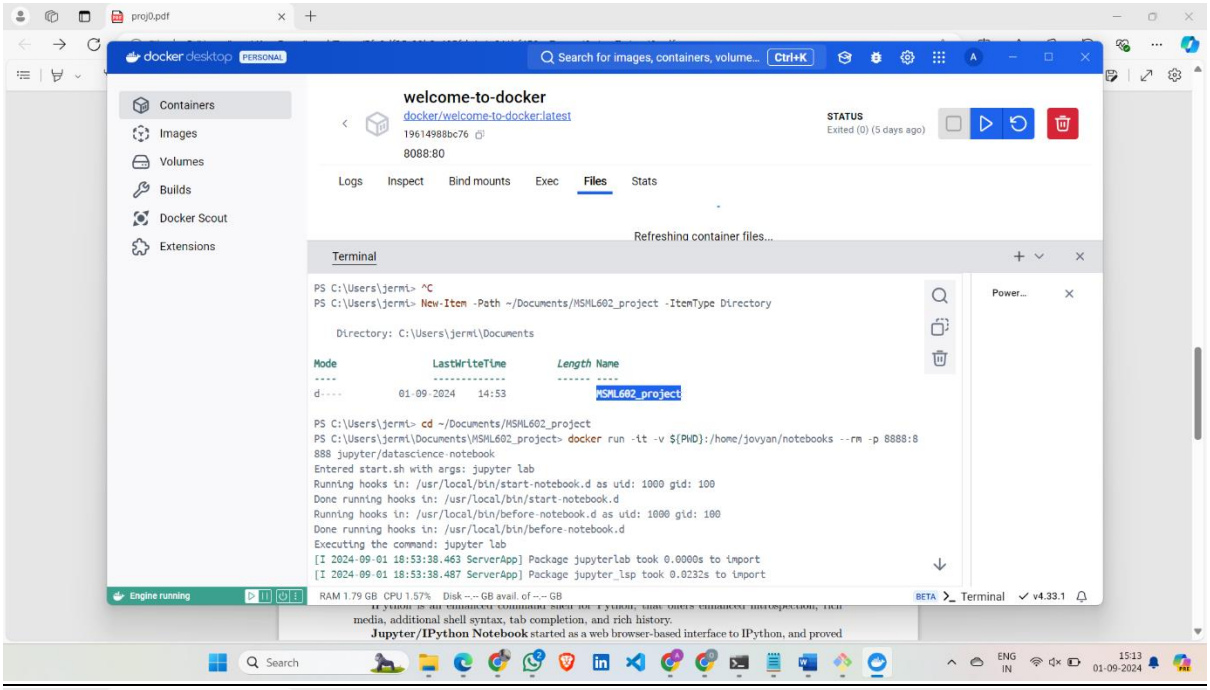
Abhishek Rithik Origanti (UID: 121305534)

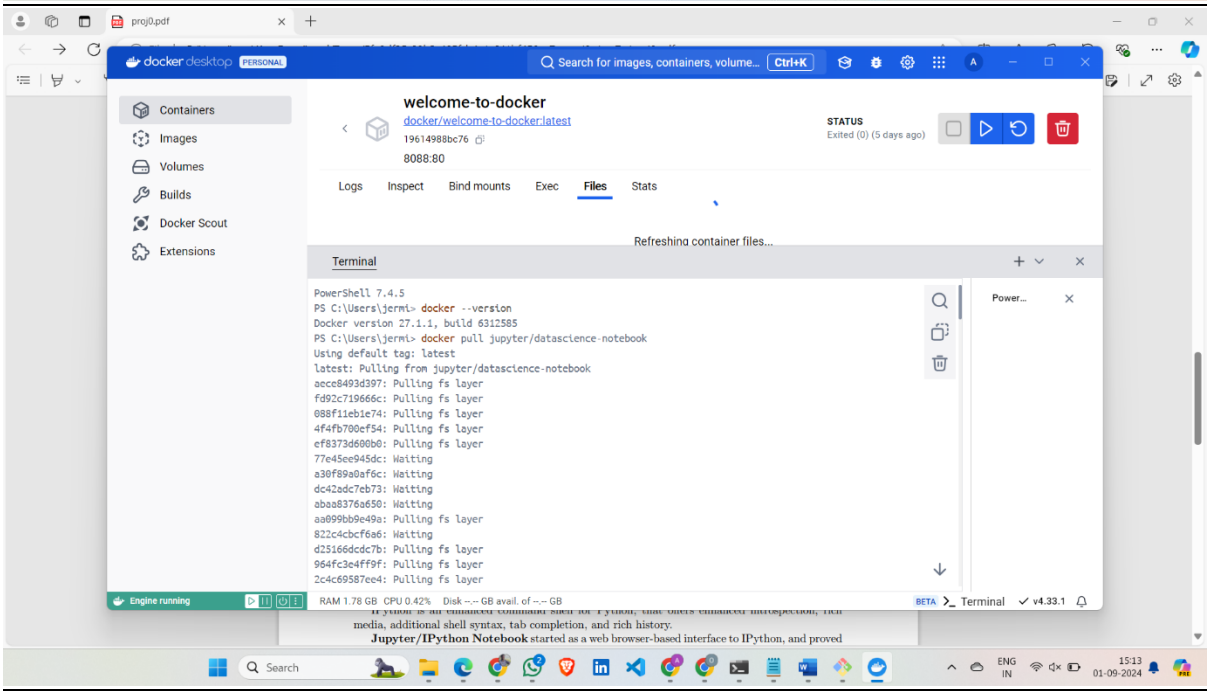
Project - 0

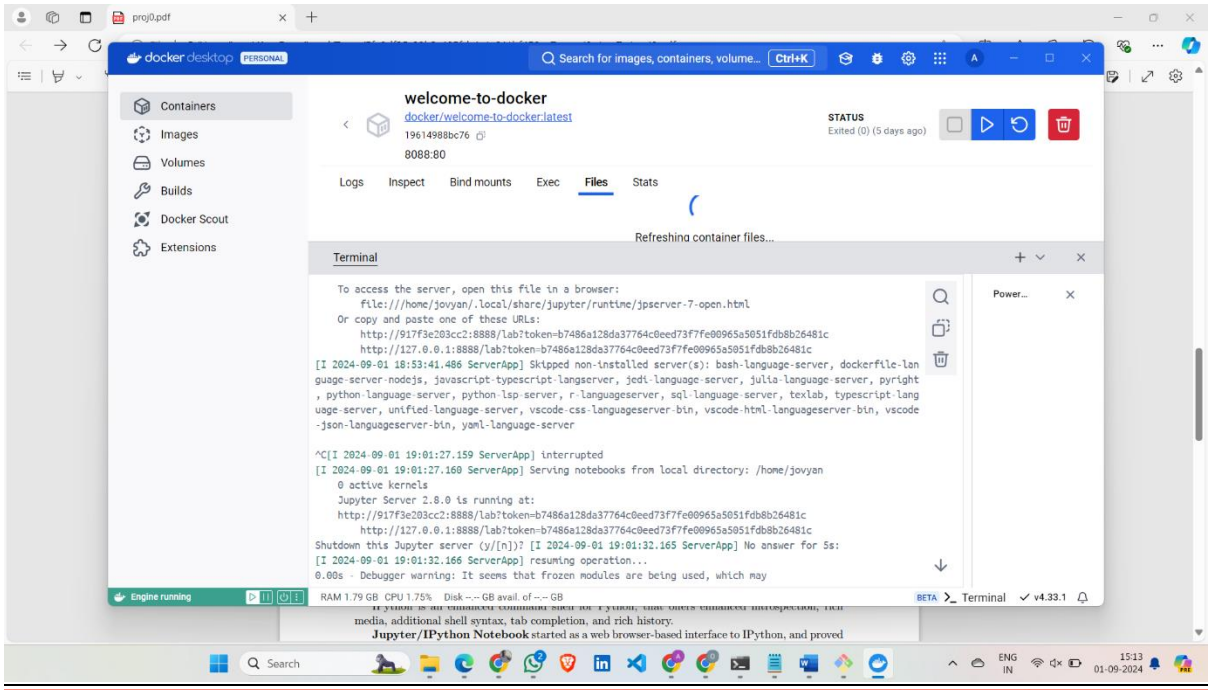
Github.io link : https://abhioriganti.github.io/

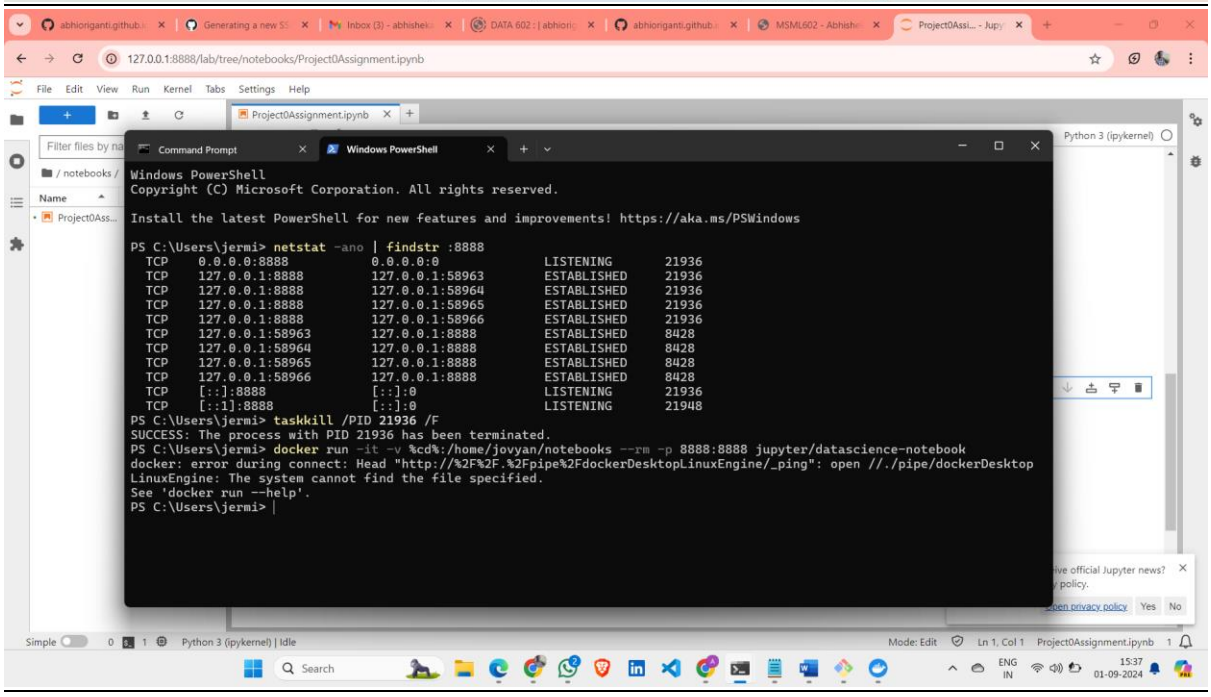
DOCKER

Commands:






docker desktop
Search for images, containers, volume...
Containers
Images
Volumes
Builds
Docker Scout
Extensions
welcome-to-docker
docker/welcome-to-docker:latest
8088:80
STATUS
Exited (0) (5 days ago)
Logs
Inspect
Bind mounts
Exec
Files
Stats
Refreshing container files...
Terminal
To access the server, open this file in a browser:
file:///home/jovyan/.local/share/jupyter/runtime/jpserver-7-open.html
Or copy and paste one of these URLs:
http://917f3e203cc2:8888/lab?token=b7486a128da37764c0eed73f7fe00965a5051fdb8b26481c
http://127.0.0.1:8888/lab?token=b7486a128da37764c0eed73f7fe00965a5051fdb8b26481c
[I 2024-09-01 18:53:41.486 ServerApp] Skipped non-installed server(s): bash-language-server, dockerfile-language-server-nodejs, javascript-typescript-langserver, jedi-language-server, julia-language-server, pyright, python-language-server, python-lsp-server, r-languageserver, sql-language-server, texlab, typescript-language-server, unified-language-server, vscode-css-languageserver-bin, vscode-html-languageserver-bin, vscode-json-languageserver-bin, yaml-language-server
^C[I 2024-09-01 19:01:27.159 ServerApp] interrupted
[I 2024-09-01 19:01:27.160 ServerApp] Serving notebooks from local directory: /home/jovyan
0 active kernels
Jupyter Server 2.8.0 is running at:
http://917f3e203cc2:8888/lab?token=b7486a128da37764c0eed73f7fe00965a5051fdb8b26481c
http://127.0.0.1:8888/lab?token=b7486a128da37764c0eed73f7fe00965a5051fdb8b26481c
Shutdown this Jupyter server (y/[n])? [I 2024-09-01 19:01:32.165 ServerApp] No answer for 5s:
[I 2024-09-01 19:01:32.166 ServerApp] resuming operation...
0.00s - Debugger warning: It seems that frozen modules are being used, which may
Engine running
RAM 1.79 GB CPU 1.75% Disk --.-- GB avail. of --.-- GB
Terminal
v4.33.1
media, additional shell syntax, tab completion, and rich history.
Jupyter/IPython Notebook started as a web browser-based interface to IPython, and proved


127.0.0.1:8888/lab/tree/notebooks/Project0Assignment.ipynb
File Edit View Run Kernel Tabs Settings Help
Project0Assignment.ipynb
Command Prompt
Windows PowerShell
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows
PS C:\Users\jermi> netstat -ano | findstr :8888
TCP 0.0.0.0:8888 0.0.0.0:0 LISTENING 21936
TCP 127.0.0.1:8888 127.0.0.1:58963 ESTABLISHED 21936
TCP 127.0.0.1:8888 127.0.0.1:58964 ESTABLISHED 21936
TCP 127.0.0.1:8888 127.0.0.1:58965 ESTABLISHED 21936
TCP 127.0.0.1:8888 127.0.0.1:58966 ESTABLISHED 21936
TCP 127.0.0.1:58963 127.0.0.1:8888 ESTABLISHED 8428
TCP 127.0.0.1:58964 127.0.0.1:8888 ESTABLISHED 8428
TCP 127.0.0.1:58965 127.0.0.1:8888 ESTABLISHED 8428
TCP 127.0.0.1:58966 127.0.0.1:8888 ESTABLISHED 8428
TCP [::]:8888 [::]:0 LISTENING 21936
TCP [::1]:8888 [::]:0 LISTENING 21948
PS C:\Users\jermi> taskkill /PID 21936 /F
SUCCESS: The process with PID 21936 has been terminated.
PS C:\Users\jermi> docker run -it -v %cd%:/home/jovyan/notebooks --rm -p 8888:8888 jupyter/datascience-notebook
docker: error during connect: Head "http://%2F%2F.%2Fpipe%2FdockerDesktopLinuxEngine/_ping": open //./pipe/dockerDesktop
LinuxEngine: The system cannot find the file specified.
See 'docker run --help'.
PS C:\Users\jermi>
Python 3 (ipykernel)
Simple
Python 3 (ipykernel) | Idle
Mode: Edit
Ln 1, Col 1
Project0Assignment.ipynb

Jupyter Lab Interface: