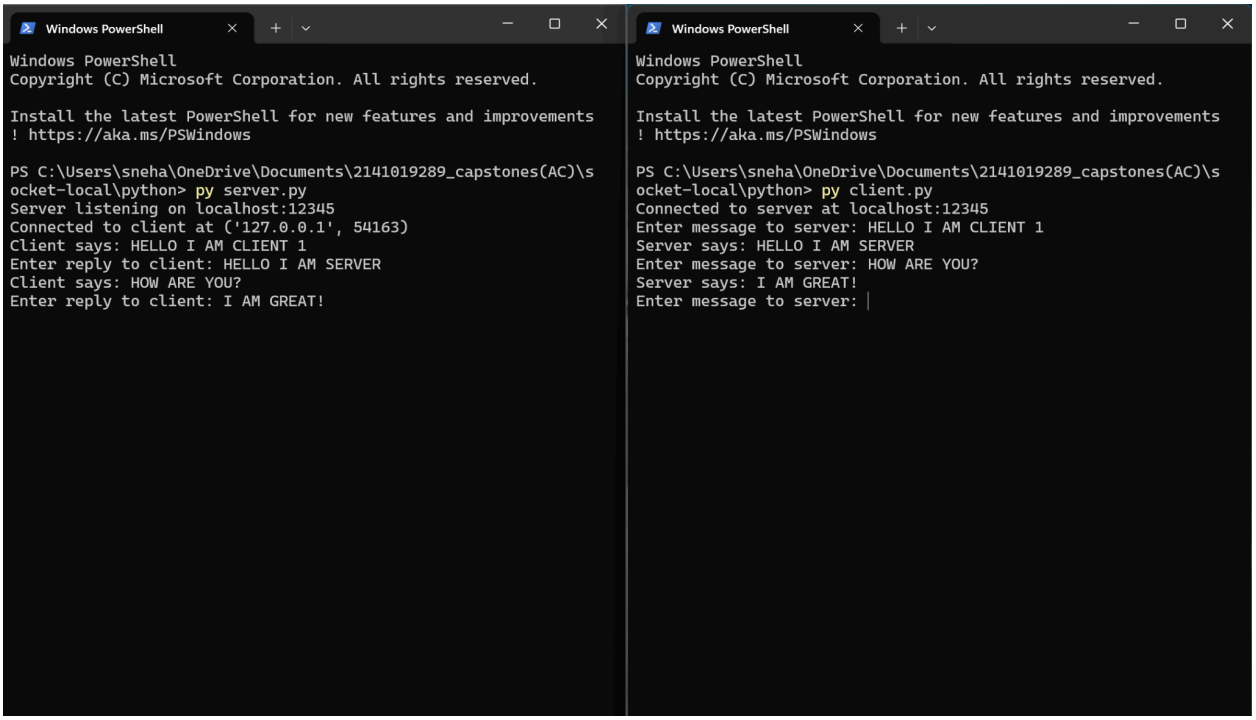
Name - Sneha Subhashree
Regd no - 2141019389

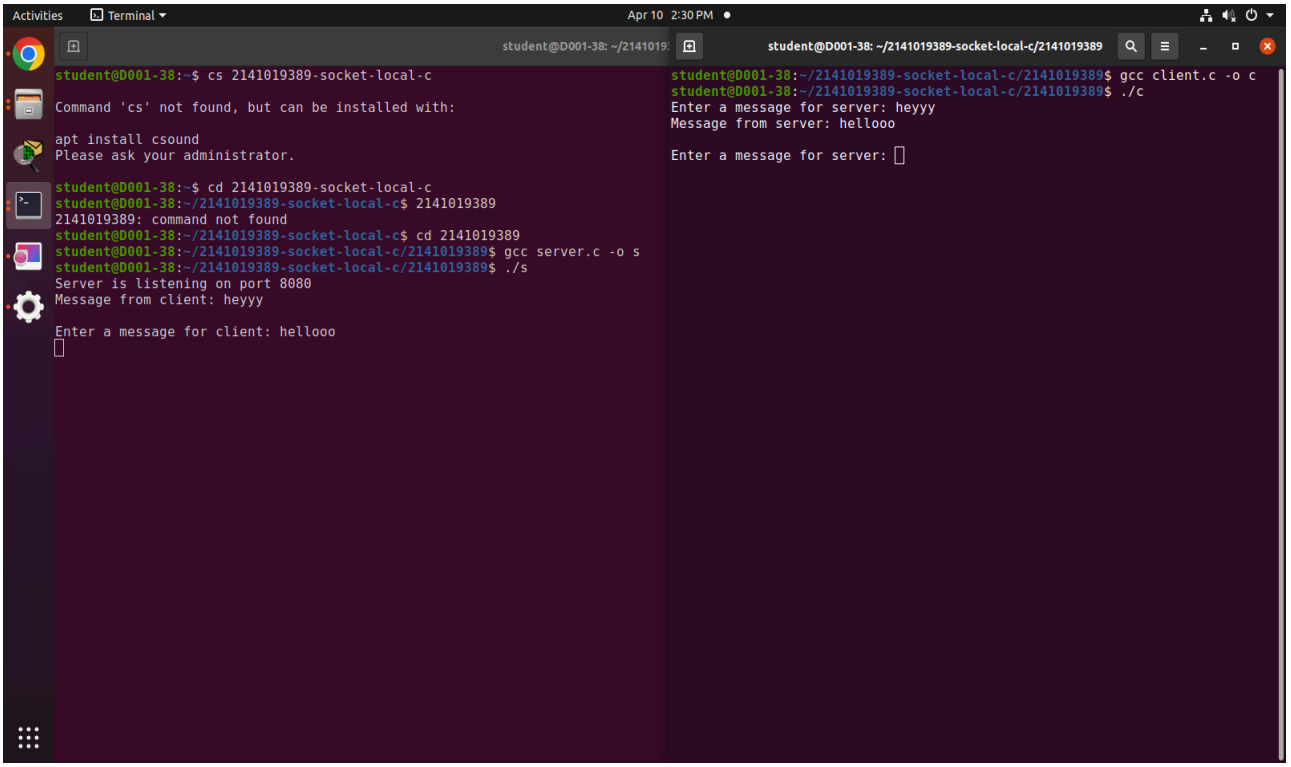
Capstone - 4

- **socket-local**

Python

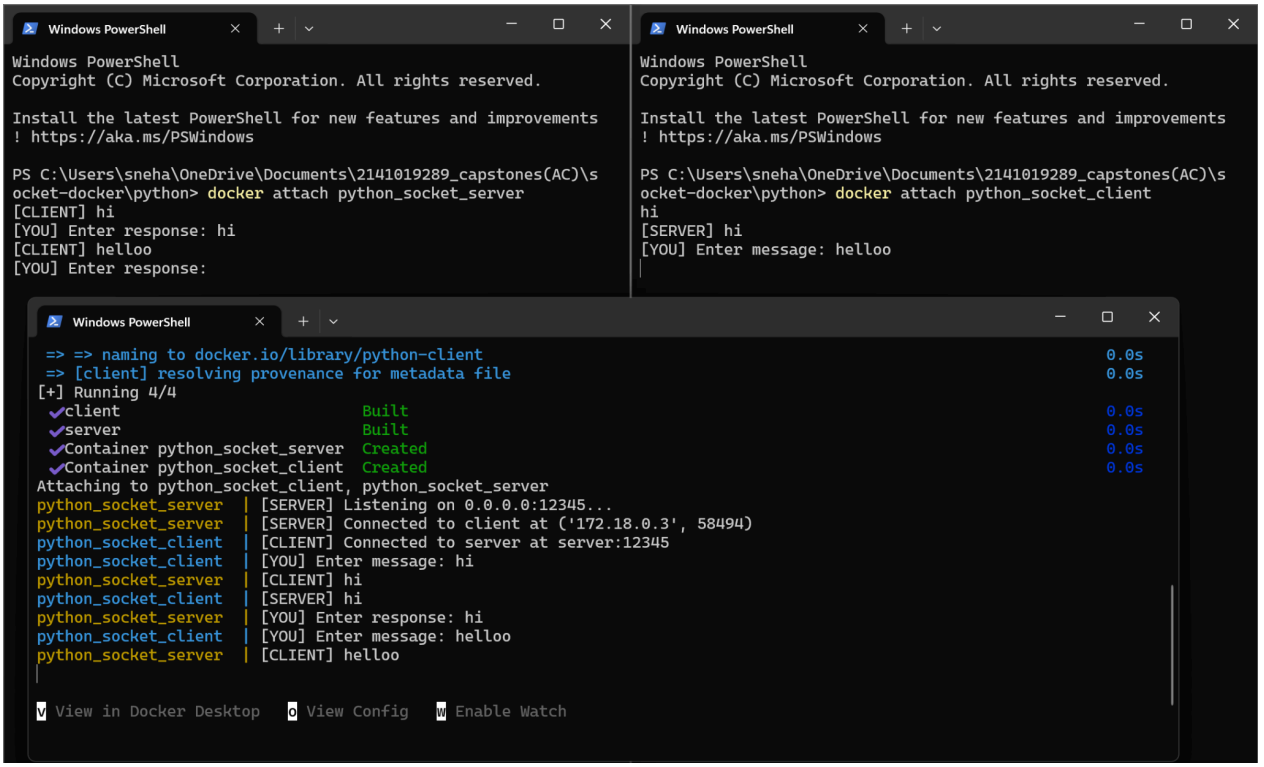


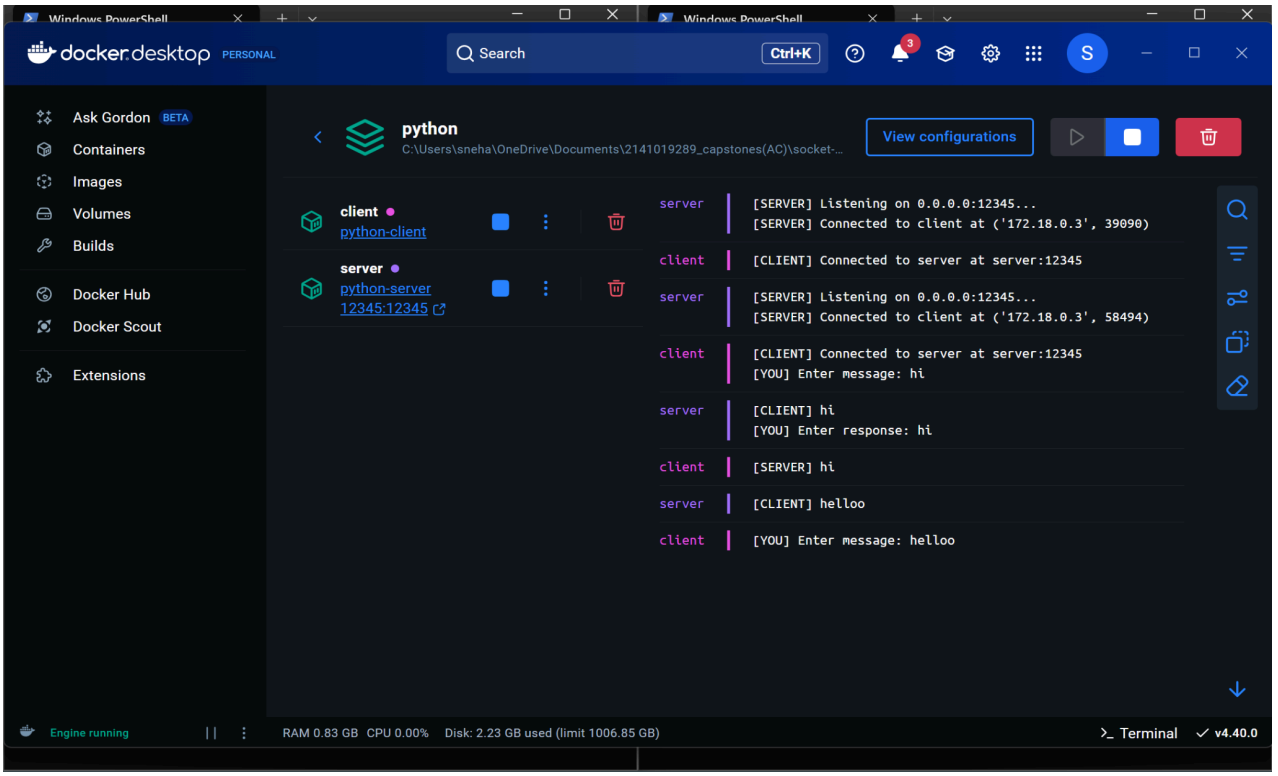
C



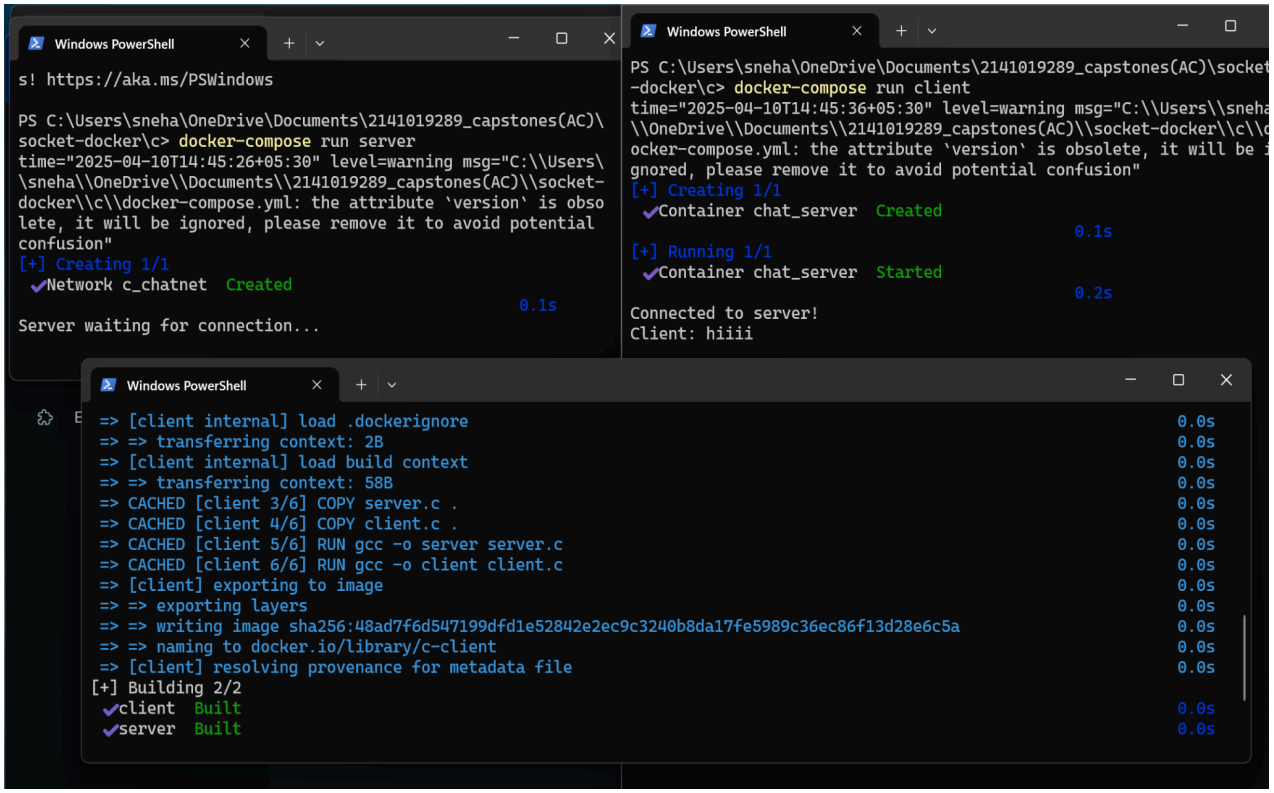
- **socket-docker**

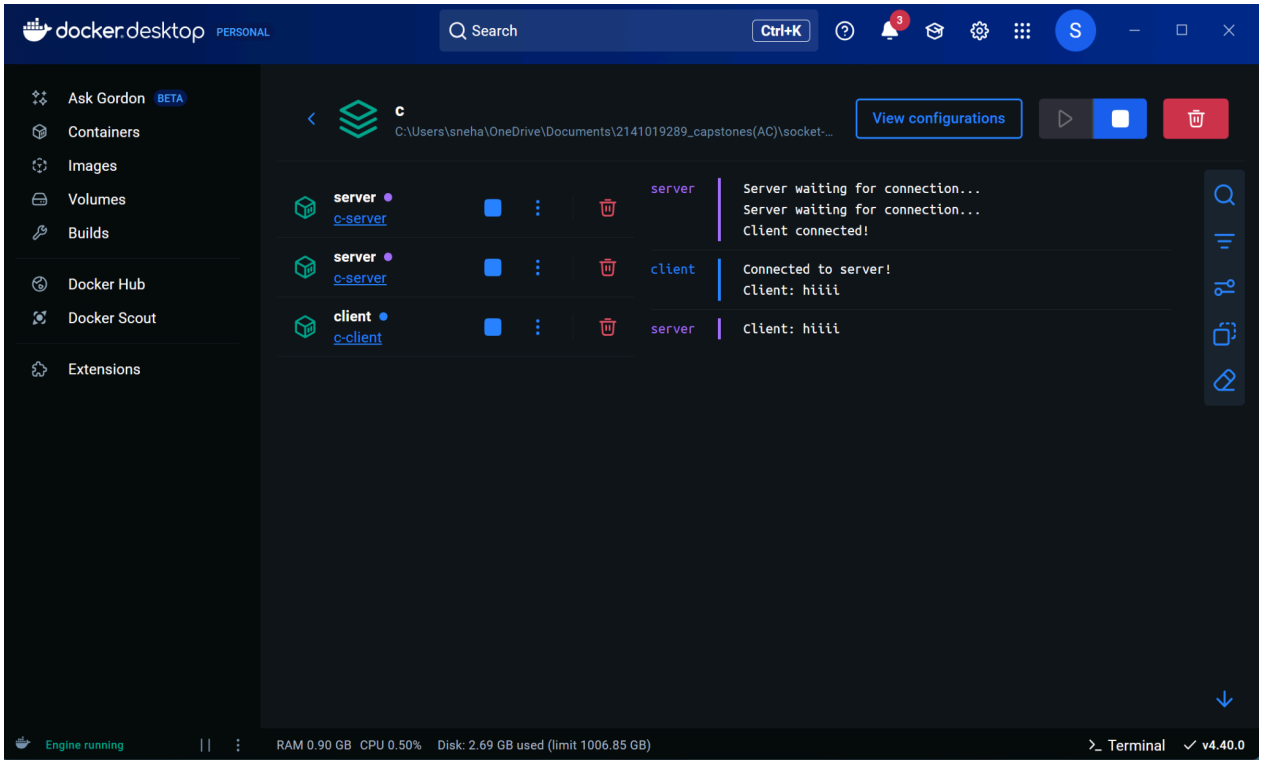
Python





C


Windows PowerShell
s! https://aka.ms/PSWindows
PS C:\Users\sneha\OneDrive\Documents\2141019289_capstones(AC)\socket-docker\c> docker-compose run server
time="2025-04-10T14:45:26+05:30" level=warning msg="C:\\Users\\sneha\\OneDrive\\Documents\\2141019289_capstones(AC)\\socket-docker\\c\\docker-compose.yml: the attribute `version` is obsolete, it will be ignored, please remove it to avoid potential confusion"
[+] Creating 1/1
✔Network c_chatnet Created 0.1s
Server waiting for connection...
Windows PowerShell
PS C:\Users\sneha\OneDrive\Documents\2141019289_capstones(AC)\socket-docker\c> docker-compose run client
[+] Creating 1/1
✔Container chat_server Created 0.1s
[+] Running 1/1
✔Container chat_server Started 0.2s
Connected to server!
Client: hiiii
Windows PowerShell
=> [client internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [client internal] load build context 0.0s
=> => transferring context: 58B 0.0s
=> CACHED [client 3/6] COPY server.c . 0.0s
=> CACHED [client 4/6] COPY client.c . 0.0s
=> CACHED [client 5/6] RUN gcc -o server server.c 0.0s
=> CACHED [client 6/6] RUN gcc -o client client.c 0.0s
=> [client] exporting to image 0.0s
=> => exporting layers 0.0s
=> => writing image sha256:48ad7f6d547199dfd1e52842e2ec9c3240b8da17fe5989c36ec86f13d28e6c5a 0.0s
=> => naming to docker.io/library/c-client 0.0s
=> [client] resolving provenance for metadata file 0.0s
[+] Building 2/2
✔client Built 0.0s
✔server Built 0.0s


docker desktop PERSONAL
Search Ctrl+K
Ask Gordon BETA
Containers
Images
Volumes
Builds
Docker Hub
Docker Scout
Extensions
c
C:\Users\sneha\OneDrive\Documents\2141019289_capstones(AC)\socket-...
View configurations
server
c-server
server
c-server
client
c-client
server
Server waiting for connection...
Server waiting for connection...
Client connected!
client
Connected to server!
Client: hiiii
server
Client: hiiii
Engine running
RAM 0.90 GB CPU 0.50% Disk: 2.69 GB used (limit 1006.85 GB)
Terminal
v4.40.0