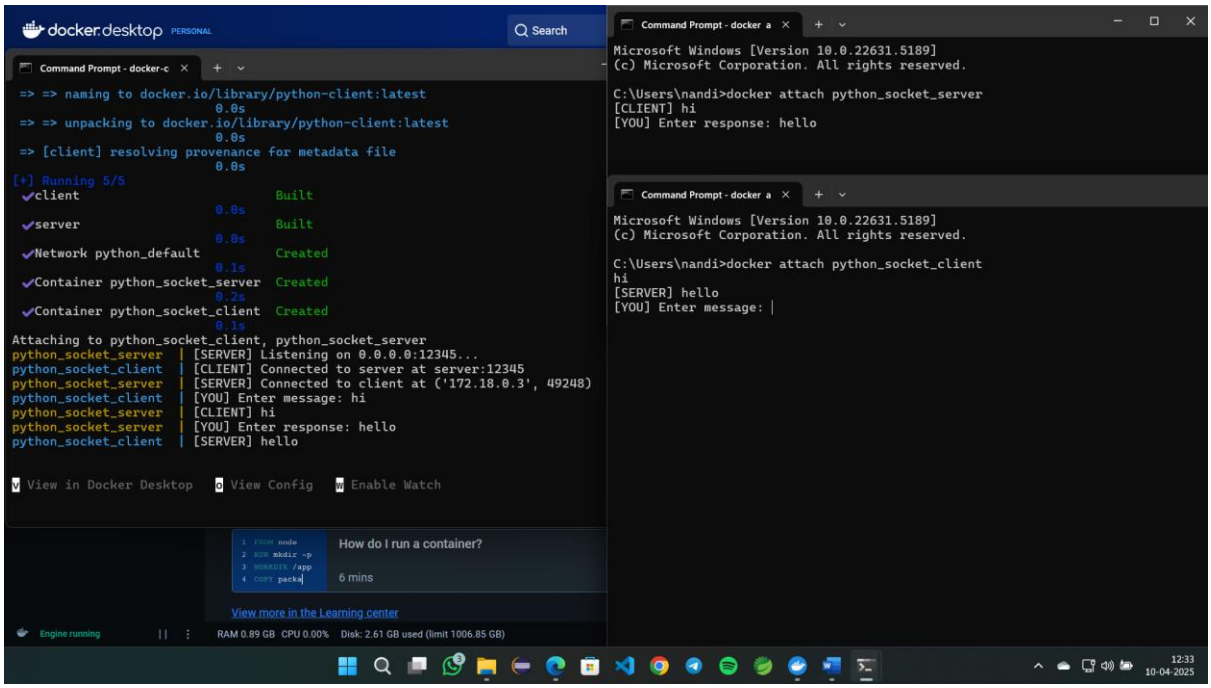
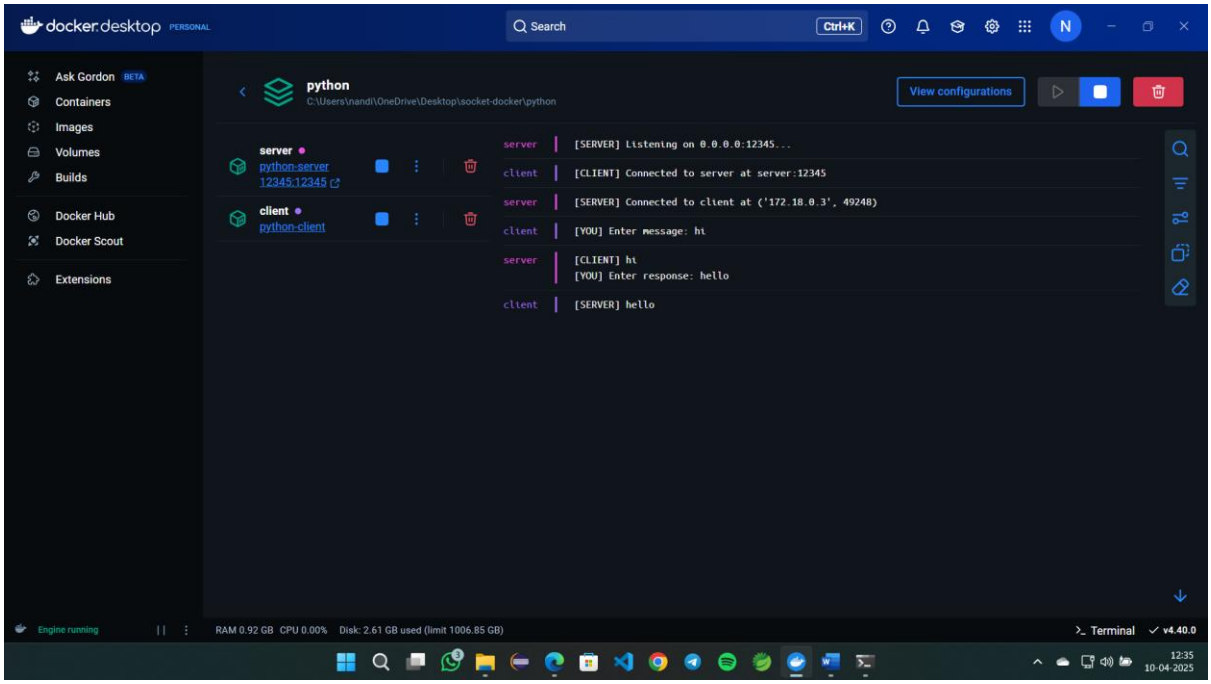
CAPSTONE-4

Name-Nandita Singh

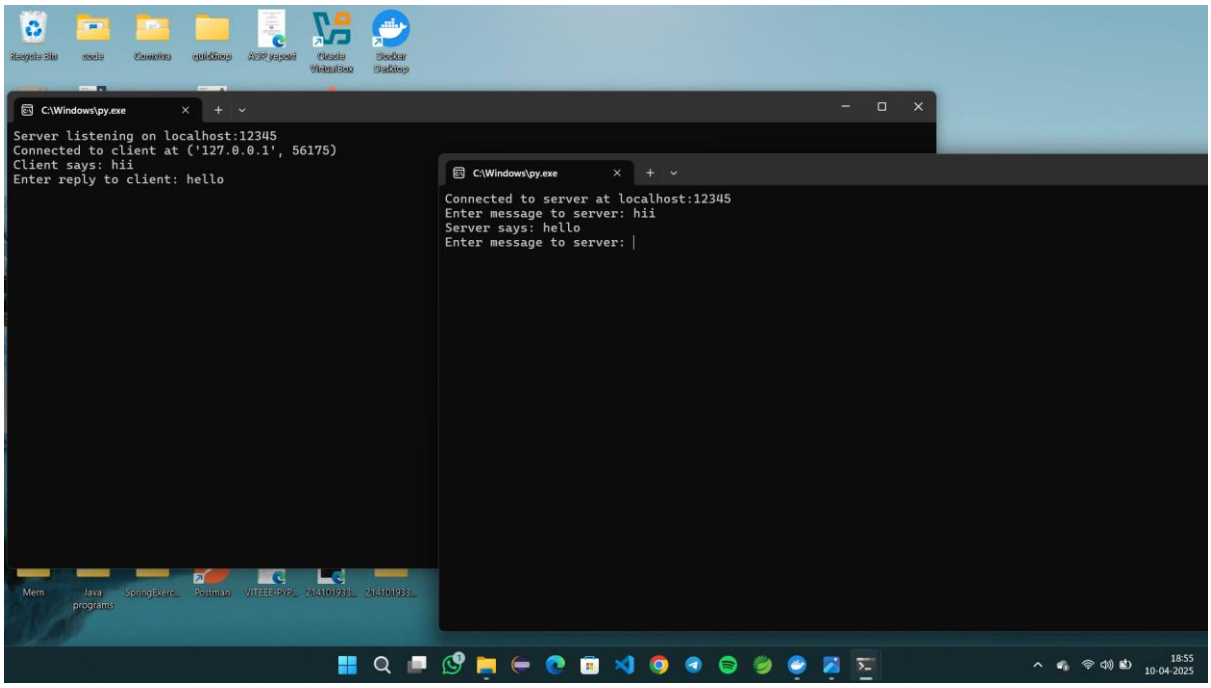
Regdno-2141019333

1.Python-Docker

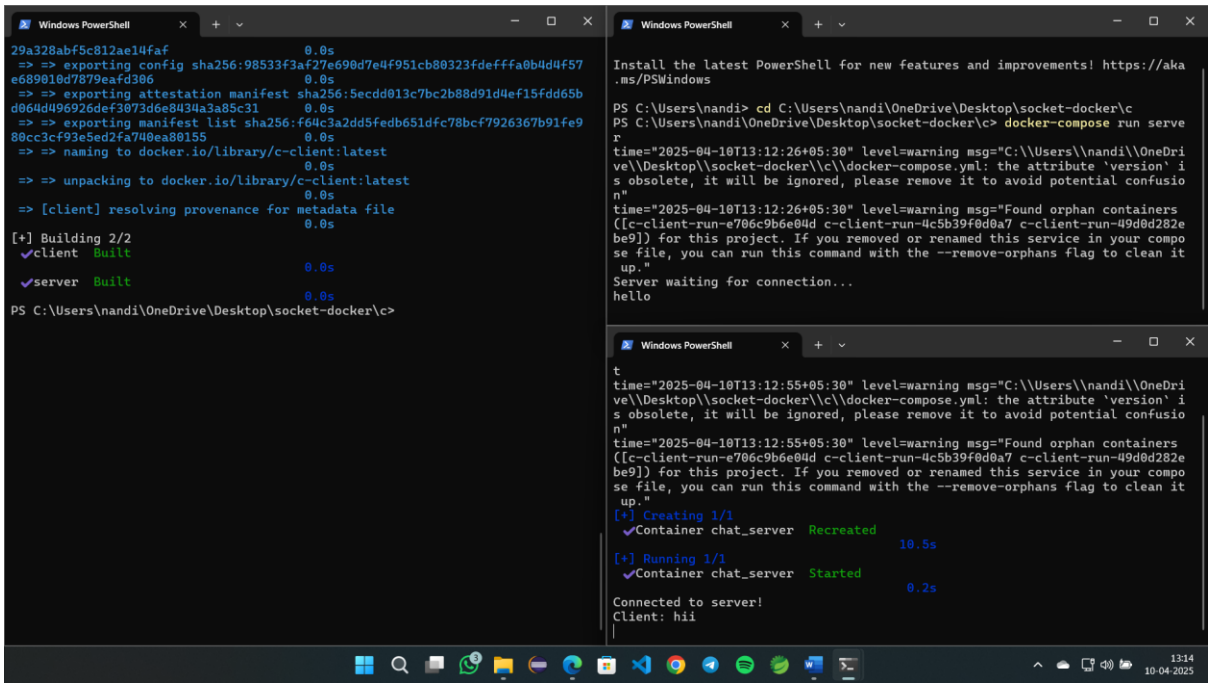


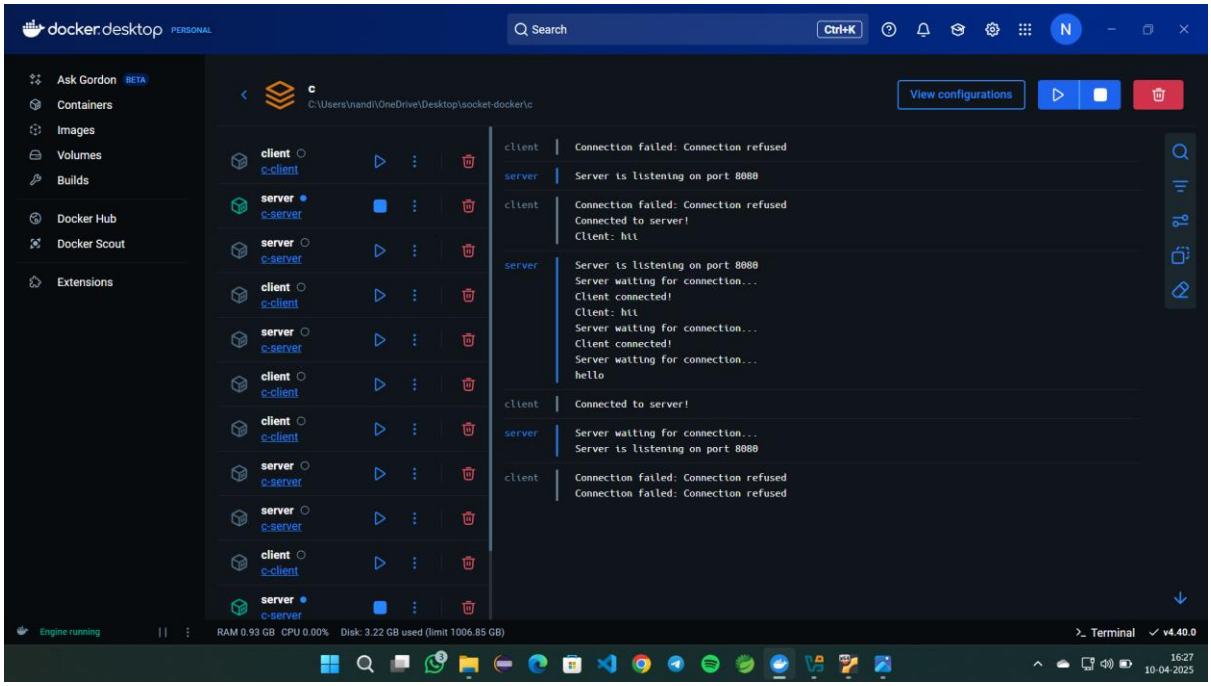


2.Python-Local

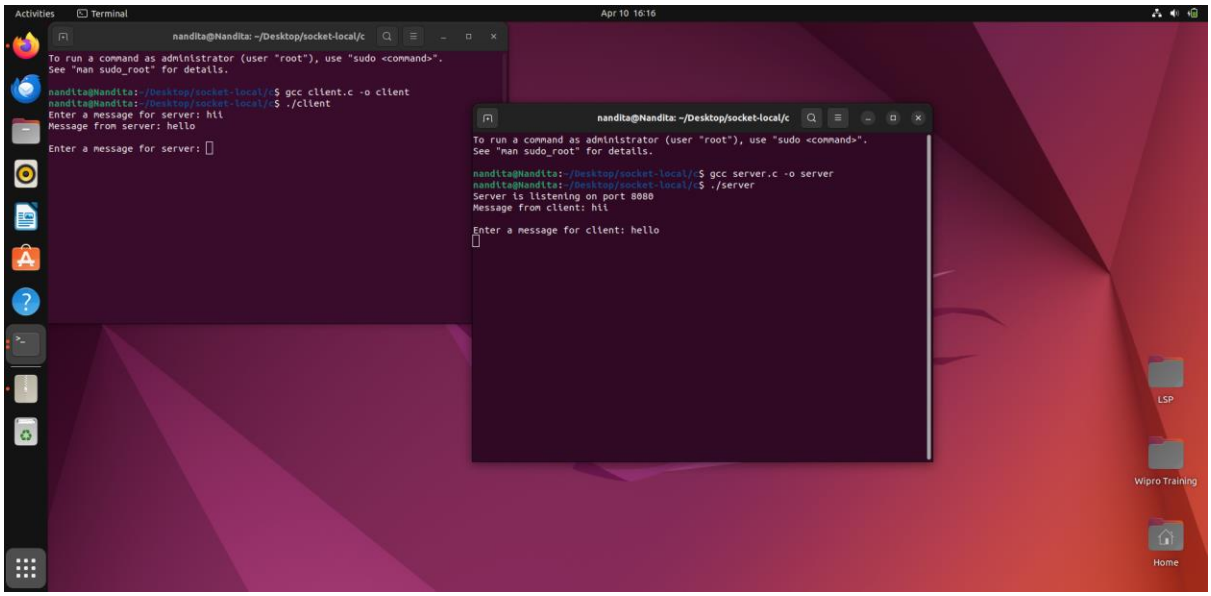


3.C-Docker




docker desktop PERSONAL
Search Ctrl+K
Ask Gordon BETA
Containers
Images
Volumes
Builds
Docker Hub
Docker Scout
Extensions
c
C:\Users\nandi\OneDrive\Desktop\socket-docker\c
View configurations
client c-client
server c-server
client Connection failed: Connection refused
server Server is listening on port 8080
client Connection failed: Connection refused
Connected to server!
Client: hii
server Server is listening on port 8080
Server waiting for connection...
Client connected!
Client: hii
Server waiting for connection...
Client connected!
Server waiting for connection...
hello
client Connected to server!
server Server waiting for connection...
Server is listening on port 8080
client Connection failed: Connection refused
Connection failed: Connection refused
Engine running
RAM 0.93 GB CPU 0.00% Disk: 3.22 GB used (limit 1006.85 GB)
Terminal v4.40.0
16:27
10-04-2025

4.C-Local


Activities
Terminal
Apr 10 16:16
nandita@Nandita: ~/Desktop/socket-local/c
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
nandita@Nandita:~/Desktop/socket-local/c$ gcc client.c -o client
nandita@Nandita:~/Desktop/socket-local/c$ ./client
Enter a message for server: hii
Message from server: hello
Enter a message for server:
nandita@Nandita: ~/Desktop/socket-local/c
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
nandita@Nandita:~/Desktop/socket-local/c$ gcc server.c -o server
nandita@Nandita:~/Desktop/socket-local/c$ ./server
Server is listening on port 8080
Message from client: hii
Enter a message for client: hello
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