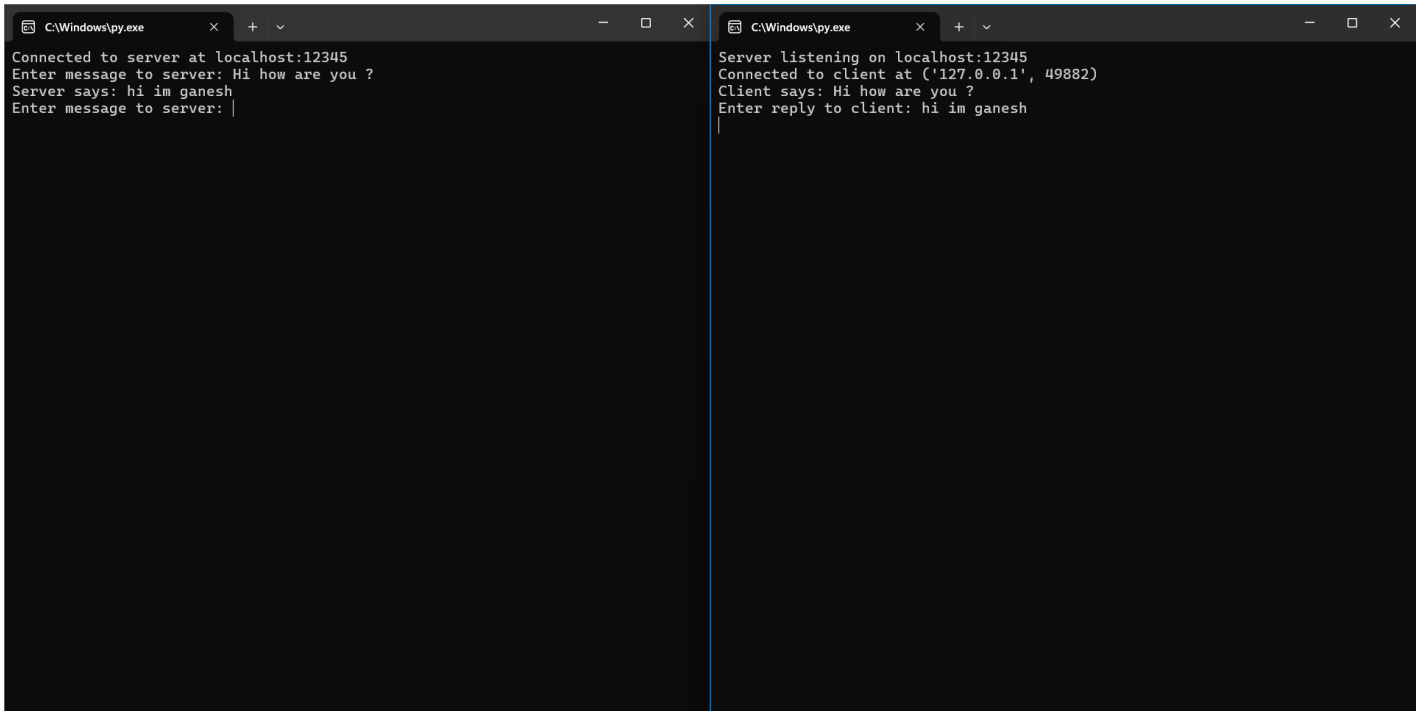


Capston-4

Name : Shailendra Suman

Regd_no:2141019394

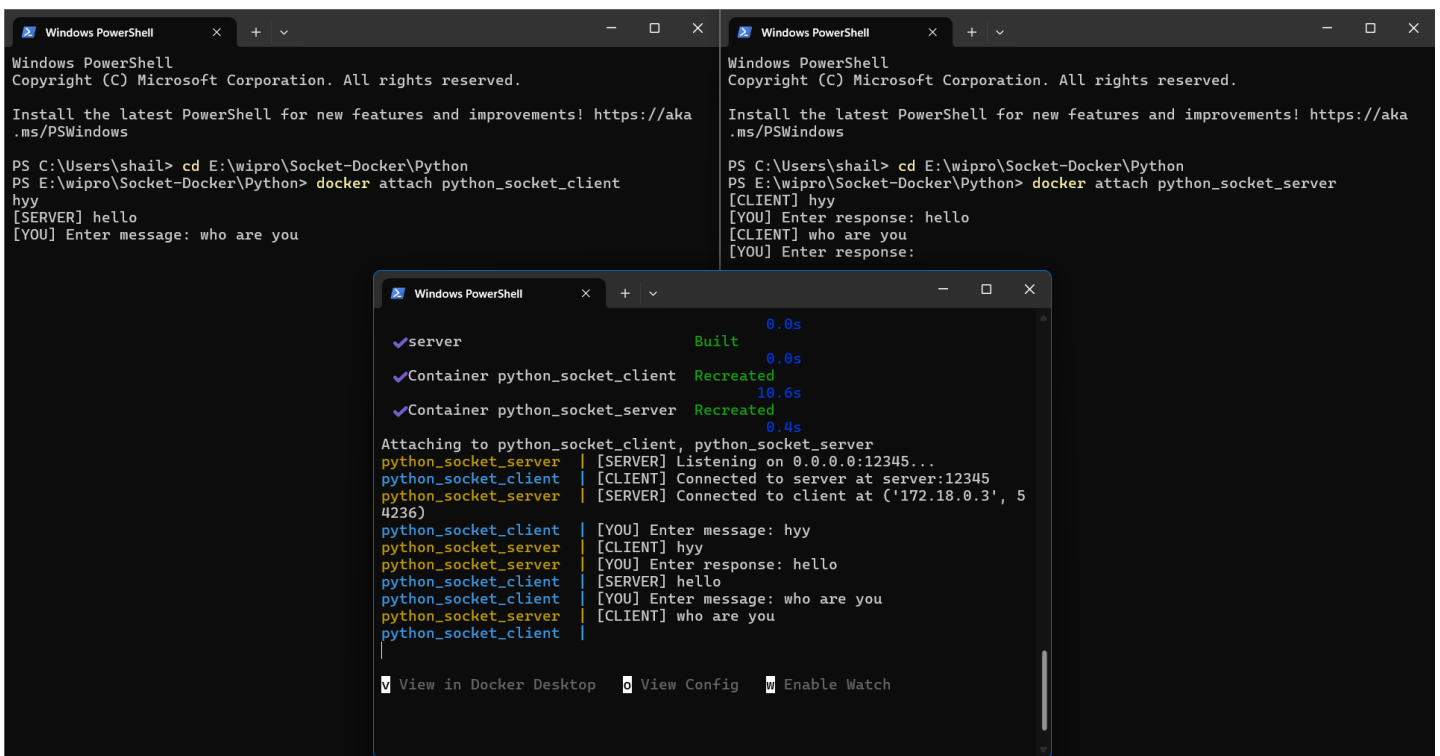
Python Local code :



```
C:\Windows\py.exe x + v
Connected to server at localhost:12345
Enter message to server: Hi how are you ?
Server says: hi im ganesh
Enter message to server: |

C:\Windows\py.exe x + v
Server listening on localhost:12345
Connected to client at ('127.0.0.1', 49882)
Client says: Hi how are you ?
Enter reply to client: hi im ganesh
|
```

Python Docker Code :



```
Windows PowerShell x + v
Windows PowerShell
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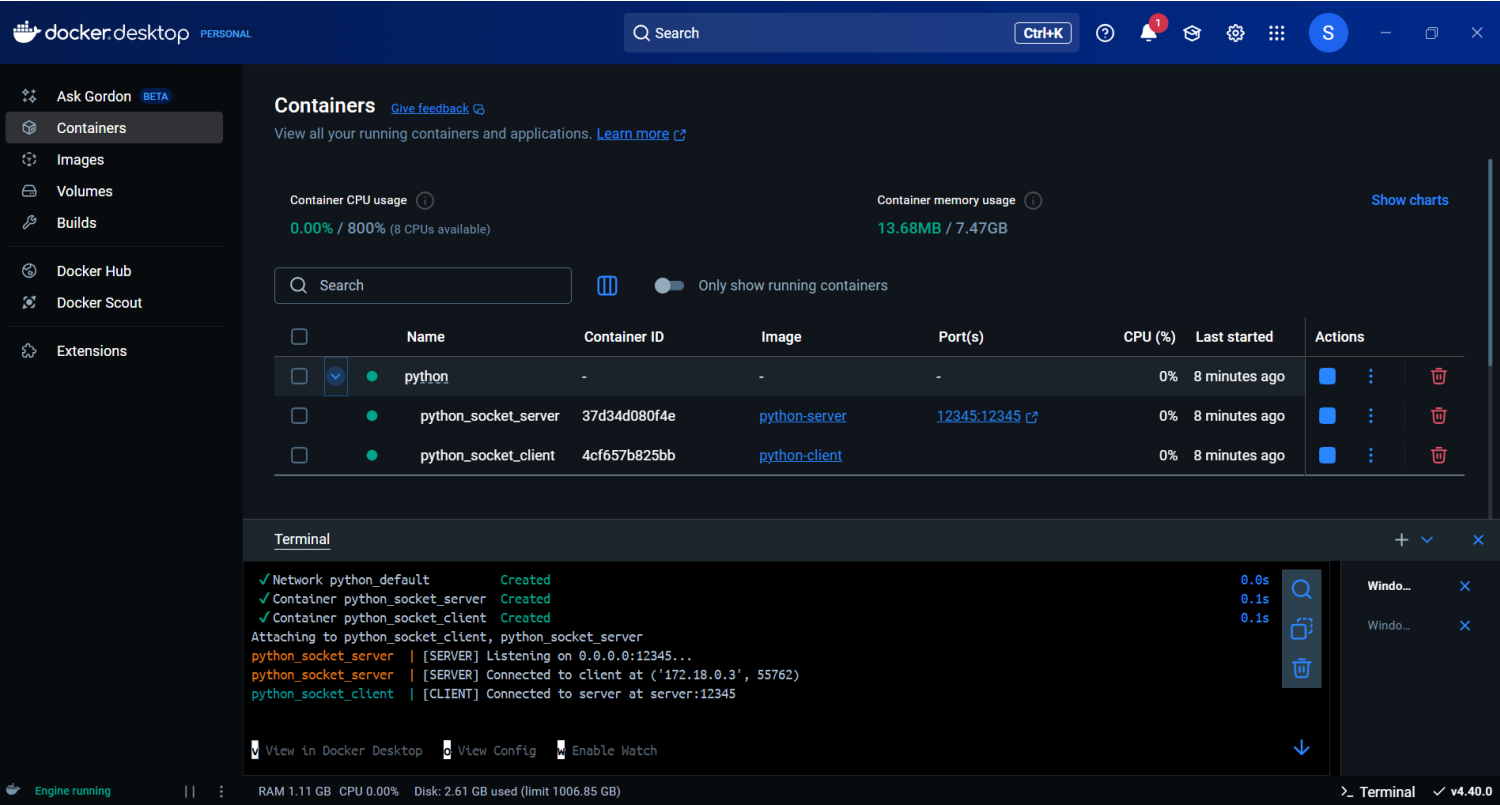
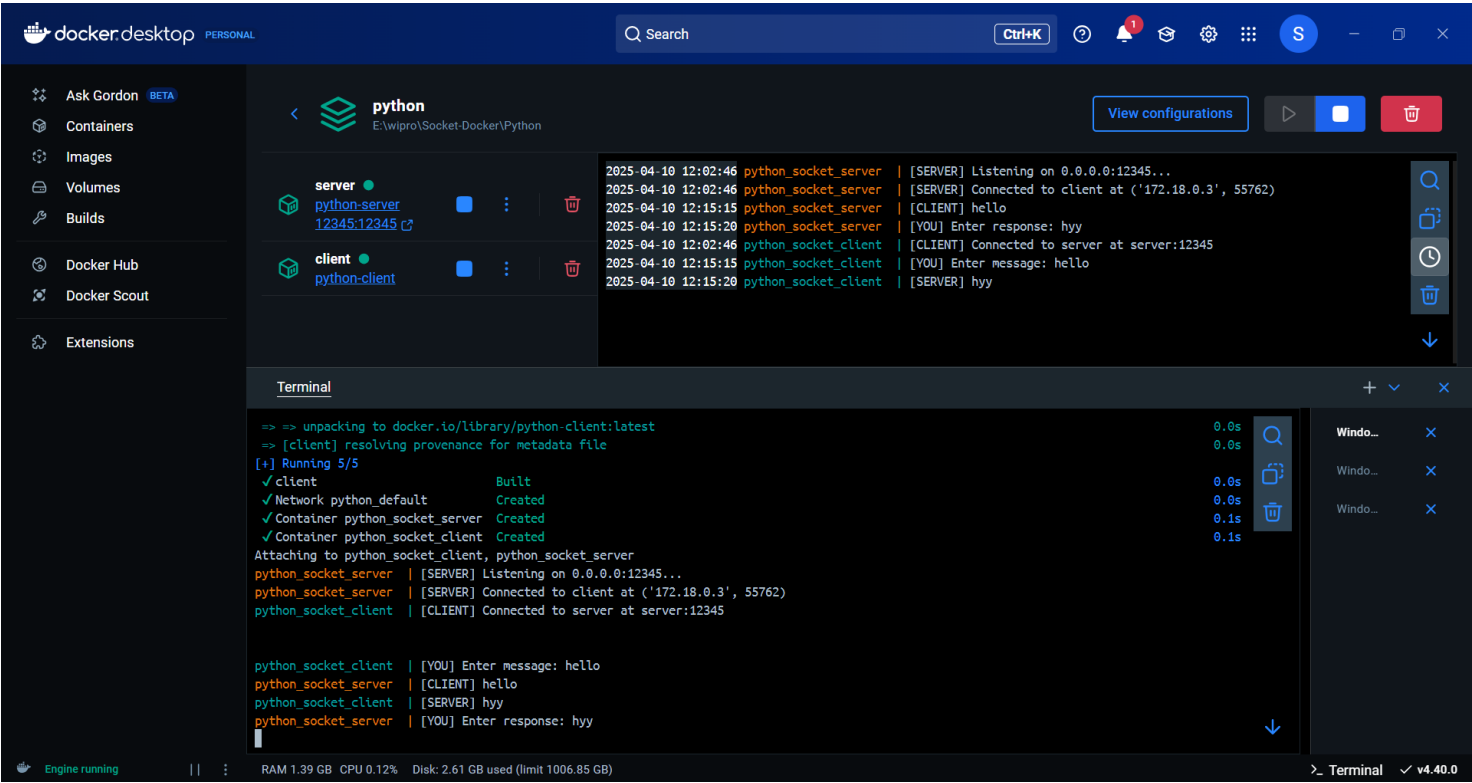
PS C:\Users\shail> cd E:\wipro\Socket-Docker\Python
PS E:\wipro\Socket-Docker\Python> docker attach python_socket_client
hyy
[SERVER] hello
[YOU] Enter message: who are you

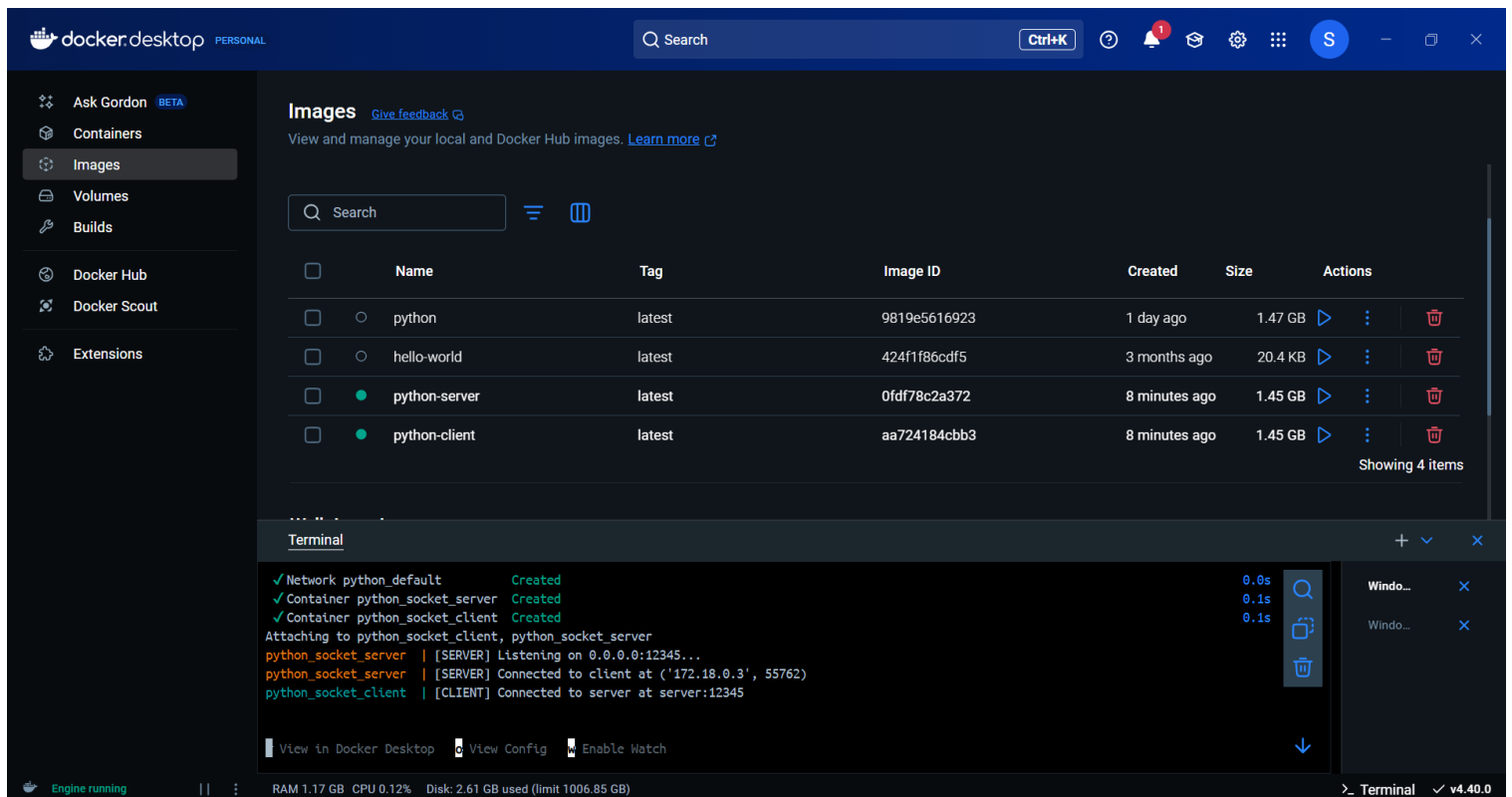
Windows PowerShell x + v
Windows PowerShell
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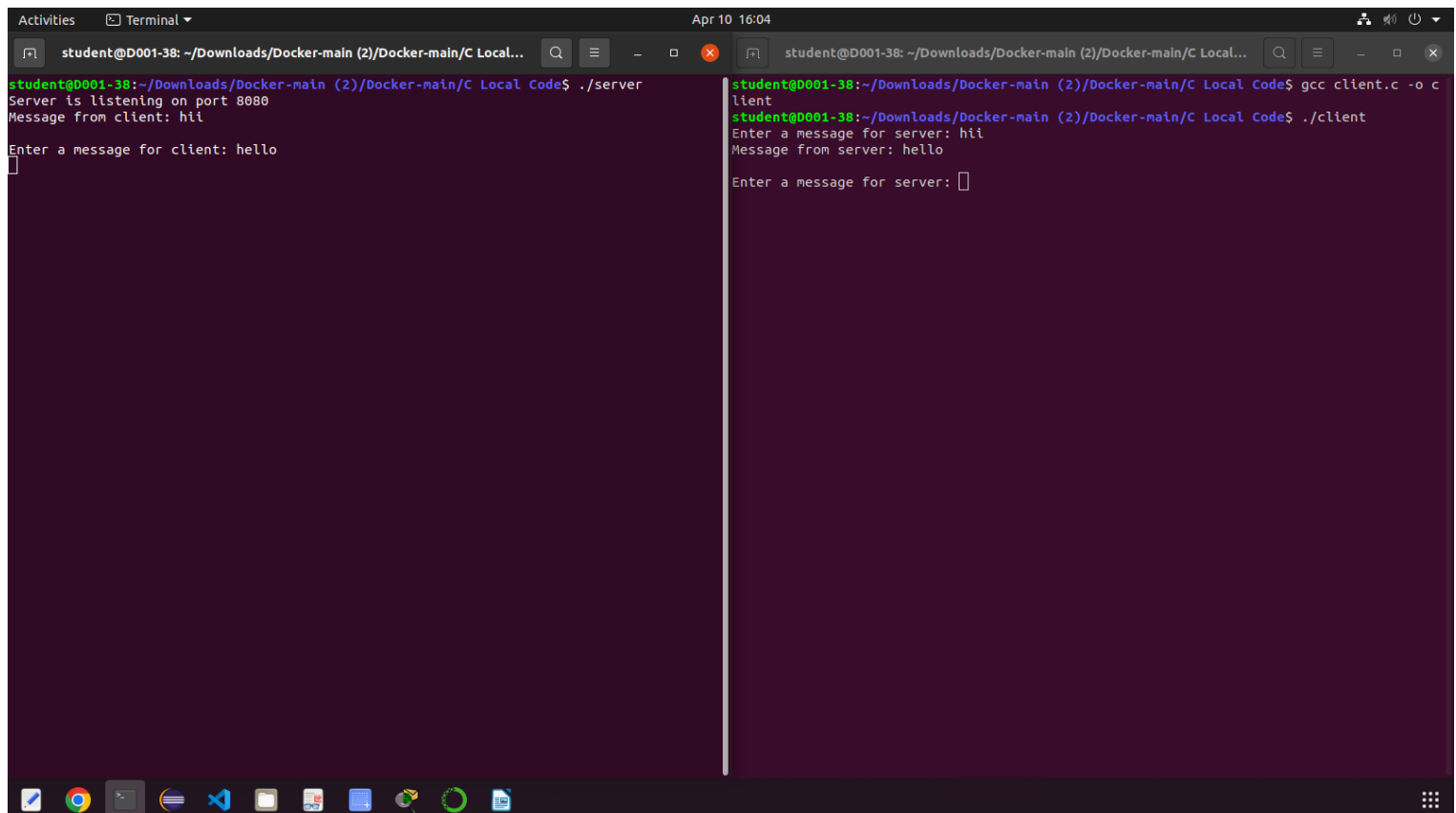
PS C:\Users\shail> cd E:\wipro\Socket-Docker\Python
PS E:\wipro\Socket-Docker\Python> docker attach python_socket_server
[CLIENT] hyy
[YOU] Enter response: hello
[CLIENT] who are you
[YOU] Enter response:

Windows PowerShell x + v
server Built 0.0s
Container python_socket_client Recreated 0.0s
Container python_socket_server Recreated 10.6s
Attaching to python_socket_client, python_socket_server
python_socket_server | [SERVER] Listening on 0.0.0.0:12345...
python_socket_client | [CLIENT] Connected to server at server:12345
python_socket_server | [SERVER] Connected to client at ('172.18.0.3', 54236)
python_socket_client | [YOU] Enter message: hyy
python_socket_server | [CLIENT] hyy
python_socket_server | [YOU] Enter response: hello
python_socket_client | [SERVER] hello
python_socket_client | [YOU] Enter message: who are you
python_socket_server | [CLIENT] who are you
View in Docker Desktop View Config Enable Watch
```

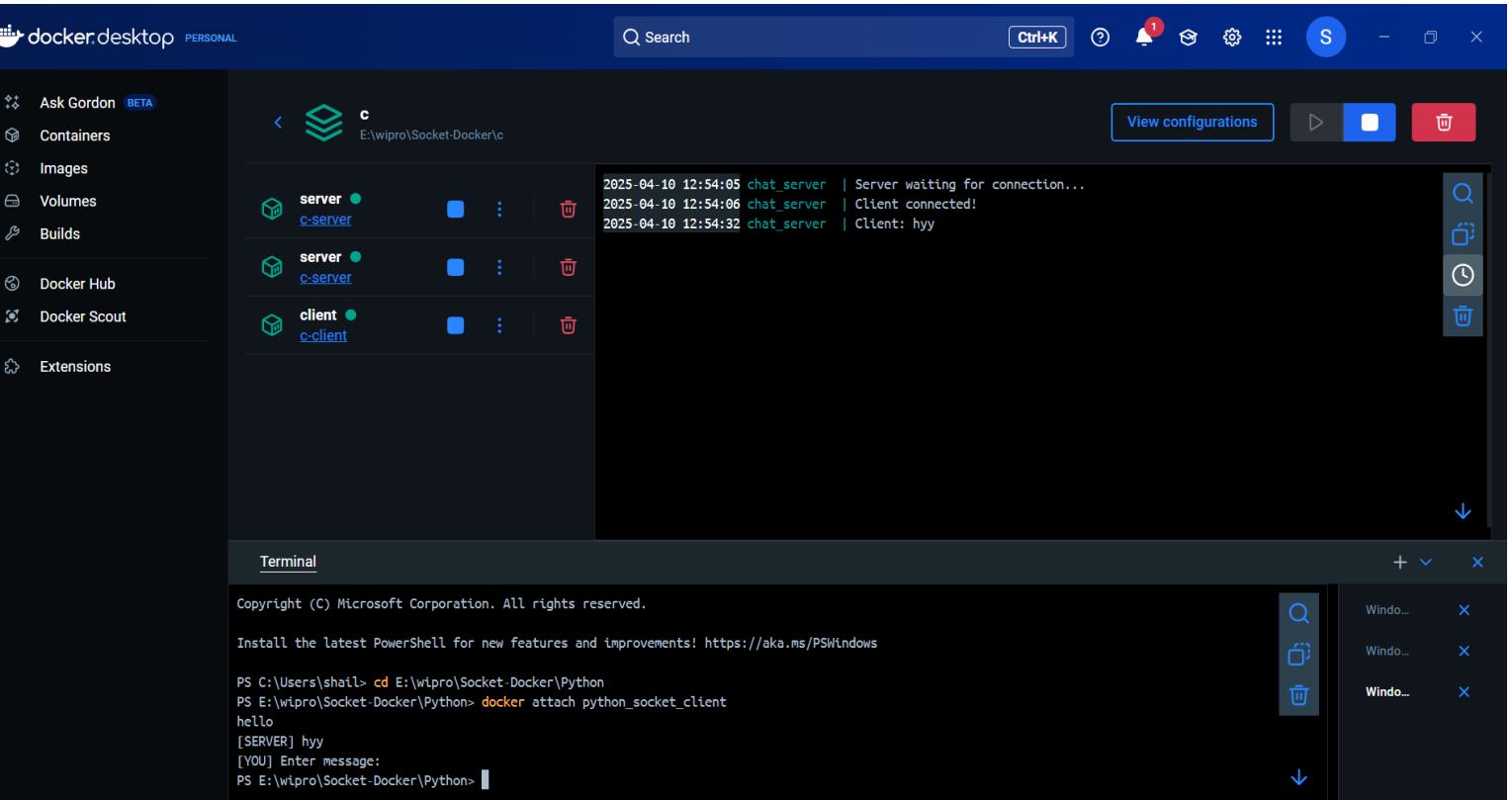
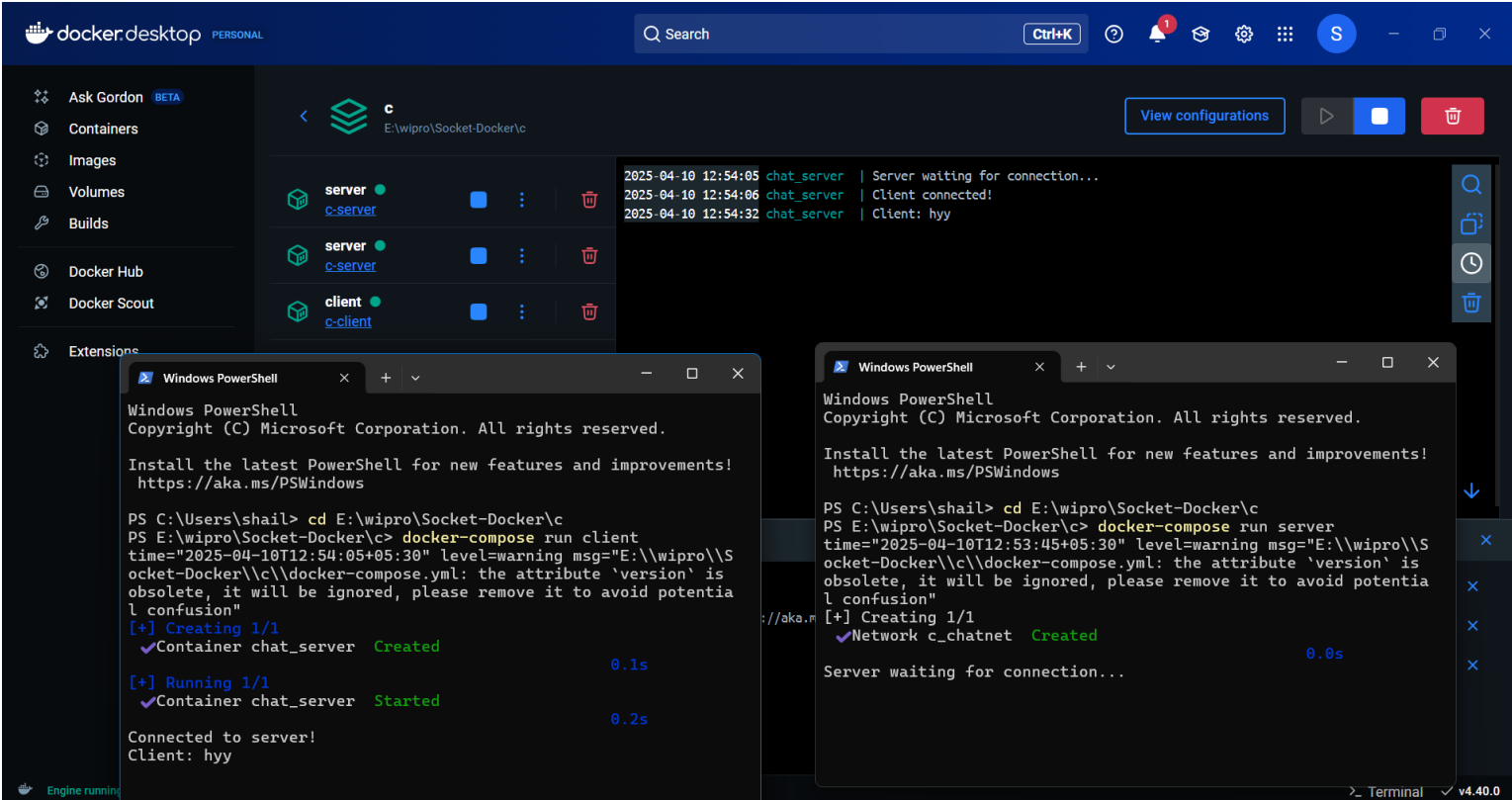




C Local code :



C Docker Code :



Ask Gordon BETA

Containers

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1.57 GB / 0 Bytes in use 6 images

Last refresh: 22 hours ago

Q Search

	Name	Tag	Image ID	Created	Size	Actions
<input type="checkbox"/>	<div><div></div>python-server</div>	latest	e6d99b5d2934	55 minutes ag	1.45 GB	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div><div></div>python-client</div>	latest	24b9850c8d43	55 minutes ag	1.45 GB	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div><div></div>c-server</div>	latest	8692b9e2f7e4	8 minutes ago	2 GB	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div><div></div>c-client</div>	latest	eca6d4f9574b	8 minutes ago	2 GB	<div><div></div><div></div><div></div></div>

Showing 6 items

Terminal

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PS C:\Users\shail> cd E:\wipro\Socket-Docker\Python

PS E:\wipro\Socket-Docker\Python> docker attach python_socket_client

hello

[SERVER] hyy

[YOU] Enter message:

PS E:\wipro\Socket-Docker\Python>

Q

Windo...

Windo...

Windo...

Engine running

RAM 1.34 GB CPU 0.25% Disk: 3.22 GB used (limit 1006.85 GB)

Terminal v4.40.0

Ask Gordon BETA

Containers

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Builds

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Build history

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Show only my builds

	Name	ID	Builder	Duration	Created	Author
<input type="checkbox"/>	<div><div></div>c</div>	18uhou	<div><div></div>desktop-linux</div>	0.7s	8 minutes ago	N/A
<input type="checkbox"/>	<div><div></div>c</div>	xlvcrm	<div><div></div>desktop-linux</div>	25.1s	9 minutes ago	N/A
<input type="checkbox"/>	<div><div></div>client</div>	2q9p6q	<div><div></div>desktop-linux</div>	0.7s	24 minutes ago	N/A

Rows per page: 10 1 - 6 of 6

Terminal

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PS C:\Users\shail> cd E:\wipro\Socket-Docker\Python

PS E:\wipro\Socket-Docker\Python> docker attach python_socket_client

hello

[SERVER] hyy

[YOU] Enter message:

PS E:\wipro\Socket-Docker\Python>

Q

Windo...

Windo...

Windo...

Engine running

RAM 1.35 GB CPU 0.12% Disk: 3.22 GB used (limit 1006.85 GB)

Terminal v4.40.0

Selected builder

desktop-linux

Import builds

Builder settings