

```
manyu@Manyu: ~/C Local Co X + v
manyu@Manyu:~$ ls
'C Docker File'  'C Local Code'  c
manyu@Manyu:~$ cd C Local Code
-bash: cd: too many arguments
manyu@Manyu:~$ cd 'C Local Code'
manyu@Manyu:~/C Local Code$ gcc server.c -o server
manyu@Manyu:~/C Local Code$ ./server
Server is listening on port 8080
Message from client: Hello

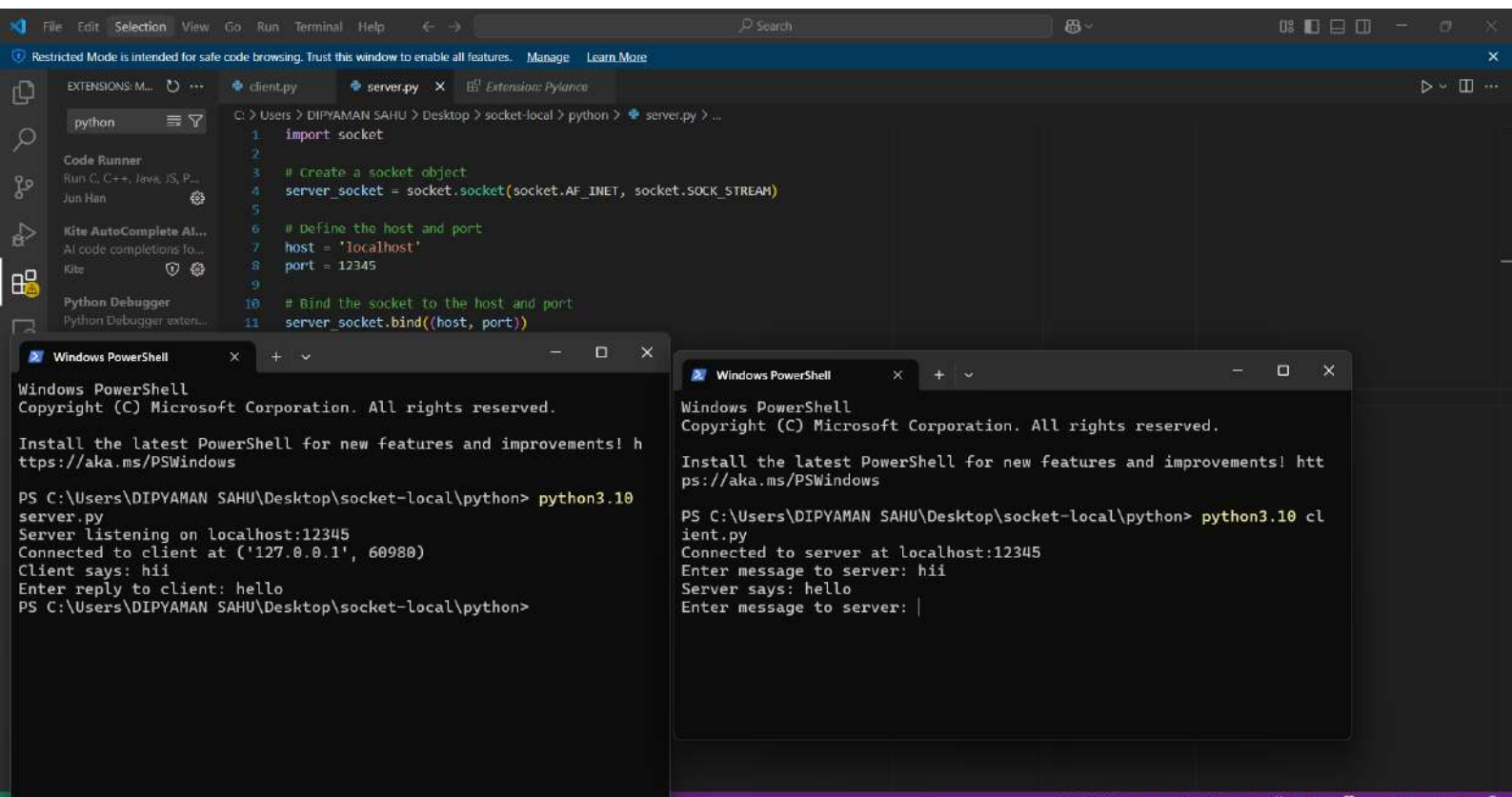
Enter a message for client: Hii Dipyaman
hii
Message from client: hii

Enter a message for client: |
```

```
manyu@Manyu: ~/C Local Co X + v
manyu@Manyu:~/C Local Code$ gcc client.c -o client
manyu@Manyu:~/C Local Code$ ./client
Enter a message for server: Hello
Message from server: Hii Dipyaman

Enter a message for server: hii
Message from server: hii

Enter a message for server: |
```



```
Command Prompt - docker-c x + v
Microsoft Windows [Version 10.0.22631.5189]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DIPYAMAN SAHU>cd "C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker"

C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker>cd c

C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker\c>docker-compose run client
time="2025-04-10T12:51:28+05:30" level=warning msg="C:\\Users\\DIPYAMAN SAHU
\\Desktop\\Socket-docker\\c\\docker-compose.yml: the attribute 'version' is
obsolete, it will be ignored, please remove it to avoid potential confusion"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
  ✓ Container chat_server Running 0.0s

Connected to server!
Client: hii
```

```
Command Prompt - docker-c x + v
Microsoft Windows [Version 10.0.22631.5189]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DIPYAMAN SAHU>cd "C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker"

C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker>cd c

C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker\c>docker-compose run server
time="2025-04-10T12:50:35+05:30" level=warning msg="C:\\Users\\DIPYAMAN SAHU
\\Desktop\\Socket-docker\\c\\docker-compose.yml: the attribute 'version' is
obsolete, it will be ignored, please remove it to avoid potential confusion"
Server waiting for connection...


Command Prompt x + v
Microsoft Windows [Version 10.0.22631.5189]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DIPYAMAN SAHU>cd "C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker"

C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker>cd c

C:\Users\DIPYAMAN SAHU\Desktop\Socket-docker\c>docker-compose build
time="2025-04-10T12:47:33+05:30" level=warning msg="C:\\Users\\DIPYAMAN SAHU
\\Desktop\\Socket-docker\\c\\docker-compose.yml: the attribute 'version' is
obsolete, it will be ignored, please remove it to avoid potential confusion"
Compose can now delegate builds to bake for better performance.
To do so, set COMPOSE_BAKE=true.
[+] Building 29.6s (22/22) FINISHED






nux docker:desktop-li
=> [server internal] load build definition from Dockerfile
.1s
```

 docker.desktop


PERSONAL

Q Search


Ctrl+K




D

 Ask Gordon


BETA

 Containers


Images


 Volumes

Builds


 Docker Hub


Docker Scout


 Extensions

 client


c-client










2025-04-10 12:49:03 chat_server | Server waiting for connection...

 server


c-server










2025-04-10 12:49:04 chat_server | Client connected!

 client


c-client










2025-04-10 12:49:09 chat_server | Client: hi bro


 server

c-server










 server


c-server













View configurations









↓

Engine running

RAM 1.18 GB CPU 0.00% Disk: -- GB used (limit -- GB)

Terminal

v4.40.0

```

Command Prompt - docker-c x + v
9e17a6b6bfd99f26670c43503eb698 0.0s
=> => exporting attestation manifest sha256:ele8c450217b36bbe628
8ba86be5d1bddcd674d86fae72a2745468129c86e1d8 0.1s
=> => exporting manifest list sha256:dad4b063864b24fa72be8a53aec
826614da417ce03318e386da0c403cdd7ecbc 0.0s
=> => naming to docker.io/library/python-client:latest 0.0s
=> => unpacking to docker.io/library/python-client:latest 0.1s
=> [client] resolving provenance for metadata file 0.0s
[+] Running 5/5
✔client Built 0.0s
✔server Built 0.0s
✔Network python_default Created 0.5s
✔Container python_socket_server Created 0.9s
✔Container python_socket_client Created 0.4s
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:12
345
python_socket_server | [SERVER] Connected to client at ('172.18.
0.3', 46270)
python_socket_server | fytffg
python_socket_client | [YOU] Enter message: dxdgdh
python_socket_server | [CLIENT] dxdgdh
python_socket_client | [SERVER] fytffg
python_socket_client | [YOU] Enter message: fdghfj
python_socket_server | [YOU] Enter response: [CLIENT] fdghfj

```

```

Command Prompt - docker a x + v
Microsoft Windows [Version 10.0.22631.5189]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DIPYAMAN SAHU>docker attach python_socket_server
fytfhg
[CLIENT] dxdgdh
[YOU] Enter response: [CLIENT] fdghfj
[YOU] Enter response:

```

```

Command Prompt - docker a x + v
Microsoft Windows [Version 10.0.22631.5189]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DIPYAMAN SAHU>docker attach python_socket_client
dxdgdh
[SERVER] fytffg
[YOU] Enter message: fdghfj

```

- Ask Gordon BETA
- Containers
- Images
- Volumes
- Builds
- Docker Hub
- Docker Scout
- Extensions

python

C:\Users\DIPIYAMAN SAHU\Desktop\Socket-docker\python

View configurations



server
python-server
1234512345

client
python-client

```
2025-04-10 12:09:01 python_socket_client | [CLIENT] Connected to server at server:12345
2025-04-10 12:08:55 python_socket_client | [YOU] Enter message: dxdgdh
2025-04-10 12:09:00 python_socket_server | [SERVER] Listening on 0.0.0.0:12345...
2025-04-10 12:08:55 python_socket_client | [SERVER] fytffg
2025-04-10 12:09:00 python_socket_client | [YOU] Enter message: fdghfj
2025-04-10 12:09:01 python_socket_server | [SERVER] Connected to client at ('172.18.0.3', 46270)
2025-04-10 12:08:32 python_socket_server | fytffg
2025-04-10 12:08:55 python_socket_server | [CLIENT] dxdgdh
2025-04-10 12:09:00 python_socket_server | [YOU] Enter response: [CLIENT] fdghfj
```

