

Lab 1  
ENSF 462  
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## Part 1:

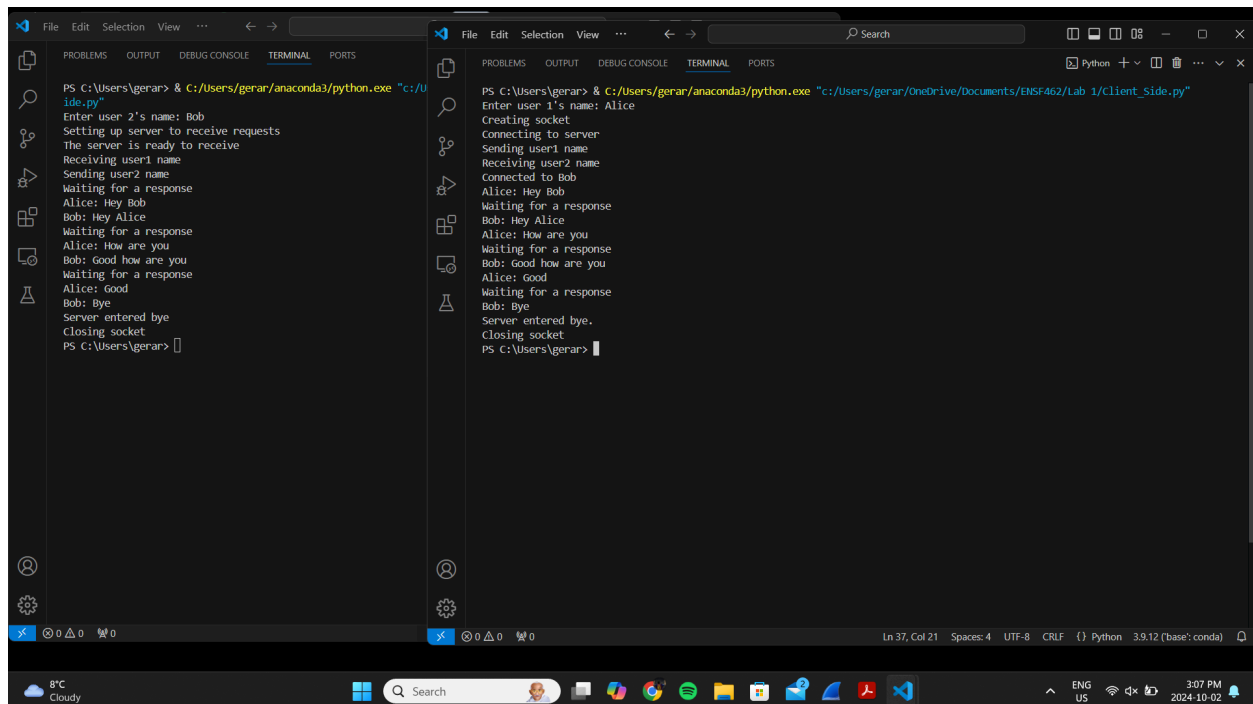
1. HTTP
2. 0.08088s or about 80.9ms
3. gaia.cs.umass.edu has address 128.119.245.12

My computer has address 10.13.166.59

4. Edg/129.0.0.0\r\n
5. The destination port is 80

## Part 2:

### SOURCE CODE IS IN ZIP FILE



```
PS C:\Users\gerar> & C:/Users/gerar/anaconda3/python.exe "c:/U
ide.py"
Enter user 2's name: Bob
Setting up server to receive requests
The server is ready to receive
Receiving user1 name
Sending user2 name
Waiting for a response
Alice: Hey Bob
Bob: Hey Alice
Waiting for a response
Alice: How are you
Bob: Good how are you
Waiting for a response
Alice: Good
Bob: Bye
Server entered bye
Closing socket
PS C:\Users\gerar>

PS C:\Users\gerar> & C:/Users/gerar/anaconda3/python.exe "c:/Users/gerar/OneDrive/Documents/ENSF462/Lab 1/Client_Side.py"
Enter user 1's name: Alice
Creating socket
Connecting to server
Sending user1 name
Receiving user2 name
Connected to Bob
Alice: Hey Bob
Waiting for a response
Bob: Hey Alice
Alice: How are you
Waiting for a response
Bob: Good how are you
Alice: Good
Waiting for a response
Bob: Bye
Server entered bye.
Closing socket
PS C:\Users\gerar>
```