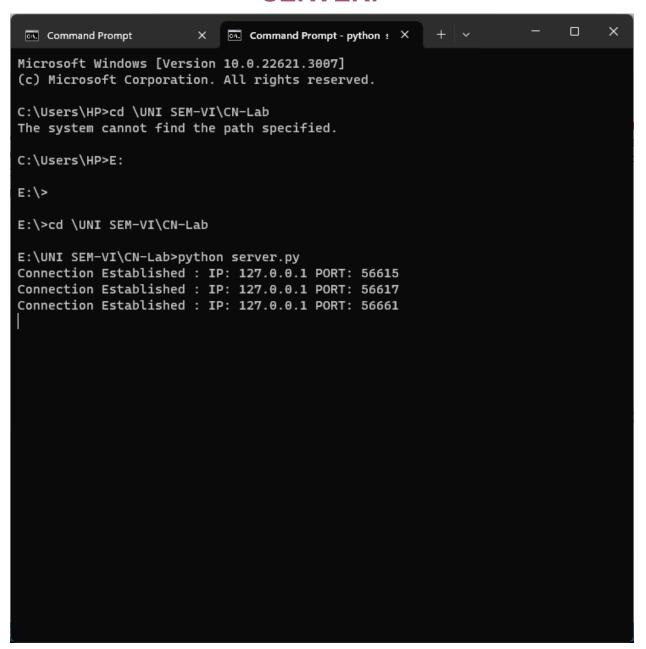
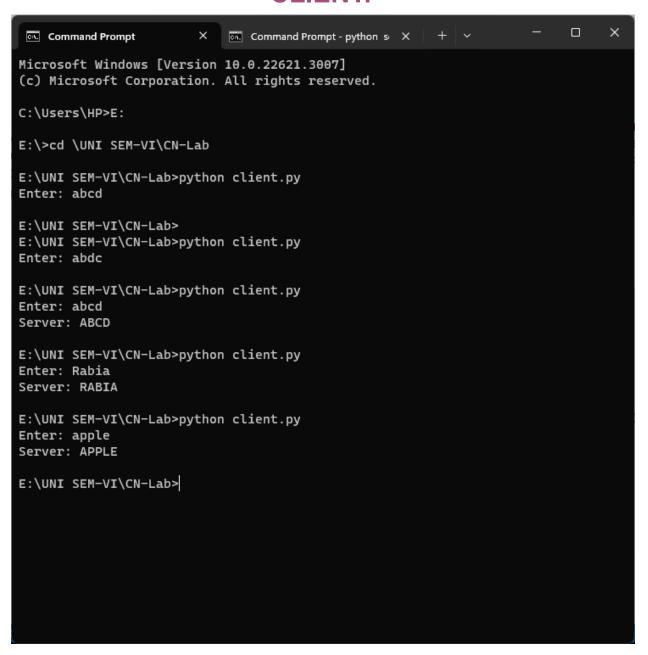
SERVER:



```
▷ ~ □ …
server.py X
             client.pv
server.py > ...
  8 import socket
 ip = "127.0.0.1"
 11
 12
         port = 3345
 13
 14
       server = socket.socket(socket.AF_INET,socket.SOCK_STREAM)
 15
 16
        server.bind((ip,port))
 17
         server.listen(5)
 18
 19
 20
         while True:
 21
           client, address = server.accept()
 22
            print(f"Connection Established : IP: {address[0]} PORT: {address[1]}")
 23
 24
            msg = client.recv(1024)
 25
            msg = msg.decode('utf-8')
 26
            msg = msg.upper()
 27
            # print(f"Client: {msg}")
 28
           client.send(bytes(msg,'utf-8'))
           client.close()
```

CLIENT:



```
▷ ~ □ …
server.py

♠ client.py ×

dient.py > ...
  1
     import socket
  2
      if __name__ == "__main__":
          ip = "127.0.0.1"
  4
  5
          port = 3345
  6
  7
          server = socket.socket(socket.AF_INET,socket.SOCK_STREAM)
  8
  9
          server.connect((ip,port))
 10
          string = input("Enter: ")
 11
          server.send(bytes(string,'utf-8'))
 12
 13
          msg = server.recv(1024)
 14
          msg = msg.decode('utf-8')
 15
          print(f"Server: {msg}")
 16
```