TCP|IP

1) server.py

```
from socket import *
serverName = 'DESKTOP-M70UBSU'
serverPort = 12001
serverSocket = socket (AF_INET, SOCK-STREAM)
serverSocket.bind ((serverName, serverPort))
serverSocket.listen (1)
print ("The server is ready to receive ")
while 1:
        connectionSocket, addr = serverSocket.accept()
        sentence = connectionSocket.recv (1024).decode()
        file = open (sentence, "r")
        l = file.read(1024)
        connectionSocket.send (l.encode())
        file.close()
        connection Socket.close()
```

2) Client.py

```
from socket import *
serverName = 'DESKTOP-M70UBSU'
serverPort = 12001
clientSocket = socket (AF-INET, SOCK=STREAM)
clientSocket.connect ((serverName, serverPort))
sentence = input ("Enter file name:  ")
clientSocket.send (sentence.encode())
~~file clients~~
```

```
file contents = client Socket . recv(1024) . decode()
print (" From Server : ', filecontents)
client Socket . close().
```