

Exp - II TCP

Server.py

```
from socket import *
serverName = "LAPTOP - OKUL59J7"
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, "A")
    L = file.read(1024)
    connectionSocket.send(L.encode())
    file.close()
    connectionSocket.close()
```

Client.py

```
from socket import *
serverName = "LAPTOP - OKUL59J7"
servPort = 12001
clientSocket = socket(AF_INET, SOCK_STREAM)
clientSocket.connect((serverName, servPort))
sentence = input("Enter file name : ")
clientSocket.send(sentence.encode())
filecontents = clientSocket.recv(1024).decode()
print("From Server : ", filecontents)
clientSocket.close()
```