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IBM19CS400

Server - Py

```
from Socket import *
ServerName = "127-0.0.1"
Server Port = 12000
Server Socket= Socket (AF_INET, SOCK_STREAM)
Server Socket. bind((ServerName, ServerPost))
Server Socket. 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()
```

client.Py

```
from socket import *
ServerName = "127.0.0.1"
Serverport = 12000
Clientsocket = socket(AF_INET, SOCK_STREAM)
Clientsocket.connect((ServerName, ServerPort))

Sentence = input(" Enter file name")
clientsocket.send(sentence.encode())
fileContents = clientsocket.recv(1024).decode()
Print('From Server!', filecontents)

Clientsocket.close()
```