TCP server-client program

=> server. py

```
from socket import *
serverName  "192.168.43.179"
serverPort = 12001
serverSocket = socket (AF_INET, SOCK_STREAM)
serverSocket . bind ((serverName , server Port))
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()
        connectionSocket. close()
```

-> client. py

```
from socket import *
serverName = "192.168.43.179"
serverPort = 12001
clientSocket = socket (AF_INET, SOCK_STREAM)
clientSocket. connect ((serverName, serverPort))
sentence = input ("Enter file name: ")

clientSocket. send (sentence. encode())
file contents = clientSocket. recv (1024). decode()
print ("From server: ", file contents)
clientSocket. close()
```

①