(10) Using TCP.

Client.py

```
import socket
serverName = '127.0.0.1'
serverport = 12345
client_socket = socket.socket(socket.AF_INET,
                socket.SOCK_STREAM)
client_socket.connect = connect((serverName,
                serverPort))
sentence = input("Enter file name")
client.socket.send( sentence.encode())
filecontents = clients_socket.recv(1024).decode()
print('from Server:', filecontents)
clients_socket.close()
```

```
import socket
serverName = "102.00.7"
serverPort = 12345
client_socket = socket(socket.AF_INET,
                       socket.SOCK_STREAM)
client_socket.connect(serverName,
                      serverport)
sentence = input("Enter file name:")
client_socket.send(sentence.encode())
fileContents = client_socket.recv(1024).
               decode()
print("from server", fileContents)
client_socket.close()
```

Server

```
import socket
serverName = '127.0.0.1'
serverPort = 12345
server_socket = socket(socket.AF_INET,
                       socket.SOCK_STREAM)
server_socket.bind(serverName, serverPort)
server_socket.listen(5)
while True:
    print("server waiting for connection")
    client_socket, addr = server_socket.accept()
    print("client connected from", addr)
    sentence = client_server.recv(1024).decode()
    file = open(sentence, 'r')
    l = file.read(1024)
    client_server.send(l.encode())
    file.close()
```

~~SERVER_80~~
Client_soc