

Client.py

Kendrick  
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```
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()
```

```
from socket import *
```

```
ServerName = "127.0.0.1"
```

```
ServerPort = 12000
```

```
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")
```

```
i = file.read(1024)
```

```
ConnectionSocket.send(i.encode())
```

```
file.close()
```