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server.py
from socket import *

```
server_port = 12000  
server_socket = socket(AF_INET, SOCK_DGRAM)  
server_socket.bind(("127.0.0.1", server_port))  
print("The server is ready to receive")
```

while 1:

```
    sentence, client_address = server_socket.recv(2048)
```

```
    f = open(sentence, "r")
```

```
    d = f.read(2048)
```

```
    server_socket.sendto(d.encode('utf-8'),  
                        client_address)
```

```
    print("Sent back to client", d)  
    f.close()
```

client.py

```
from socket import *
```

```
server_name = "127.0.0.1"
```

```
server_port = 12000
```

```
client_socket = socket(AF_INET, SOCK_DGRAM)
```

```
sentence = input("Enter file name")
```

```
client_socket.sendto(sentence.encode('utf-8'),  
                    (server_name, server_port))
```

File contents, server Address - client socket

```
do(vform1)  
print("From server: ", FileContents)  
clientSocket.close()
```