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classmate

Date _____

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UDP-Server

```
from socket import *  
ServerPort = 12000  
ServerSocket = socket(AF_INET, SOCK_DGRAM)  
ServerSocket.bind("127.0.0.1", ServerPort)  
print("The Server is ready to receive")  
while 1:  
    sentence, addr = ServerSocket.recvfrom(2048)  
    file = open(sentence, "a")  
    l = file.read(2048)  
    ServerSocket.sendto(bytes(l, "utf-8"), addr)  
    print("Sent back to client", l)  
    file.close.
```

Udpclient.py

from socket import *

serverName = "127.0.0.1"

serverPort = 12000

clientSocket = socket(AF_INET, SOCK_DGRAM)

sentence = input("Enter file name")

clientSocket.sendto(bytes(sentence, "utf-8"),
(serverName, serverPort))

fileContents, addr = clientSocket.recvfrom
(2048)

print('From Server: ', fileContents)

clientSocket.close()