

# UDP Socket prgm

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## Summary

from socket import \*

ServerName = "127.0.0.1"

ServerPort = 12000

ServerSocket = socket(AF\_INET, SOCK\_DGRAM)

ServerSocket.bind((ServerName, ServerPort))

Print ("Server is up & is Ready to receive the request from the client.")

While 1:

Sentence, client address = ServerSocket.recvfrom(2048)

file = open('sentence.txt', 'w')

file.write(Sentence)

ServerSocket.sendto(bytes(Sentence), client address)

Print ("Sent Back to client")

client.py

from socket import \*

ServerName = "127.0.0.1"

ServerPort = 12000

clientSocket = socket(AF\_INET, socket.SOCK\_STREAM)

Sentence = input("Enter the filename")

clientSocket.sendto(bytes(Sentence, "UTF-8"),  
(ServerName, ServerPort))

fileContent, serverAddress = clientSocket.  
recv(2048)

Print("from Server", fileContent)  
clientSocket.close();