

TCP

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## \* TCP Client

from socket import \*

```

client = socket(AF_INET, SOCK_STREAM)
client.connect(('127.0.0.1', 12000))
client.send(input("Enter file: ").encode())
file = client.recv(1024).decode()
print('From server:', file)
client.close()

```

## \* TCP Server

from ~~socket~~ socket import \*

```

server = socket(AF_INET, SOCK_STREAM)
server.bind(('127.0.0.1', 12000))
server.listen(1)
while 1:
    conn, addr = server.accept()
    s = conn.recv(1024).decode()
    file = open(s, 'r')
    conn.send(file.read(1024).encode())
    file.close()
    conn.close()

```