

UDP

Client :-

```
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"),
file contents, ServerAddress = ClientSocket.recvfrom(2048))
print("Reply from Server")
print(fileContents.decode("utf-8"))
ClientSocket.close()
ClientSocket.close()
```

Server :-

```
from socket import *
ServerPort = 12000
ServerSocket = socket(AF_INET, SOCK_DGRAM)
ServerSocket.bind(("127.0.0.1", ServerPort))
print("Ready to receive")
while 1:
    Sentence, _ = ServerSocket.recvfrom(2048)
    Sentence = Sentence.decode("utf-8")
    file = open(Sentence, "r")
    d = file.read(2048)
    ServerSocket.sendto(d, "utf-8", ClientAddress)
    print("Contents sent")
    print(Sentence)
    file.close()
```