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16-12-20

Prgm 12: UDP Socket

uclient.py

```
from socket import *  
ServerName = "LAPTOP BIR SRU17"  
ServerPort = 12005  
clientSocket = socket(AF_INET, SOCK_DGRAM)  
Sentence = input("Enter file name")  
clientSocket.sendto(bytes(Sentence, "utf-8"),  
                    (ServerName, ServerPort))  
fileContents, ServerAddress = clientSocket.recvfrom(2048)  
print('from server:', fileContents)  
clientSocket.close()
```

vServer.py

```
from socket import *  
ServerPort = 12005  
ServerSocket = socket(AF_INET, SOCK_DGRAM)  
ServerSocket.bind(("LAPTOP BIR SRU17", ServerPort))  
print("Server is Ready")  
while 1:  
    Sentence, clientAddress = ServerSocket.recvfrom(2048)  
    file = open(Sentence, "r")  
    l = file.read(2048)  
    ServerSocket.sendto(bytes(l, "utf-8"), clientAddress)  
    print("Sent back to client", l)  
    file.close()
```