

#SIMPLE UDP CLIENT-SERVER PROGRAM

SERVER:

```
import socket

UDP_IP='127.0.0.1'
UDP_PORT=5005

s=socket.socket(socket.AF_INET,socket.SOCK_DGRAM)

s.bind((UDP_IP,UDP_PORT))

while True:
    data,addr=s.recvfrom(1024)
    print('Data Given by user is:'+ str(data.decode()))
```

CLIENT:

```
import socket

UDP_IP='127.0.0.1'
UDP_PORT=5005

s=socket.socket(socket.AF_INET,socket.SOCK_DGRAM)
```

```
s.connect((UDP_IP,UDP_PORT))
```

```
s.sendto('Hello Server'.encode(),((UDP_IP,UDP_PORT)))
```