

UDP-Server

```
import socket
```

```
HOST = "localhost" # The server's hostname or IP address
```

```
PORT = 7999 # The port used by the server
```

```
with socket.socket(socket.AF_INET, socket.SOCK_DGRAM) as s:
```

```
    s.bind((HOST, PORT))
```

```
    print("Server Running")
```

```
    while True:
```

```
        receiveData, addr = s.recvfrom(1024)
```

```
        message = receiveData.decode()
```

```
        print(f"From Client {addr[0]}:{addr[1]}: {message}")
```

```
        modified_msg = message.upper()
```

```
        sendData = modified_msg.encode()
```

```
        s.sendto(sendData, addr)
```

```
print("Data Sent Successfully")
```