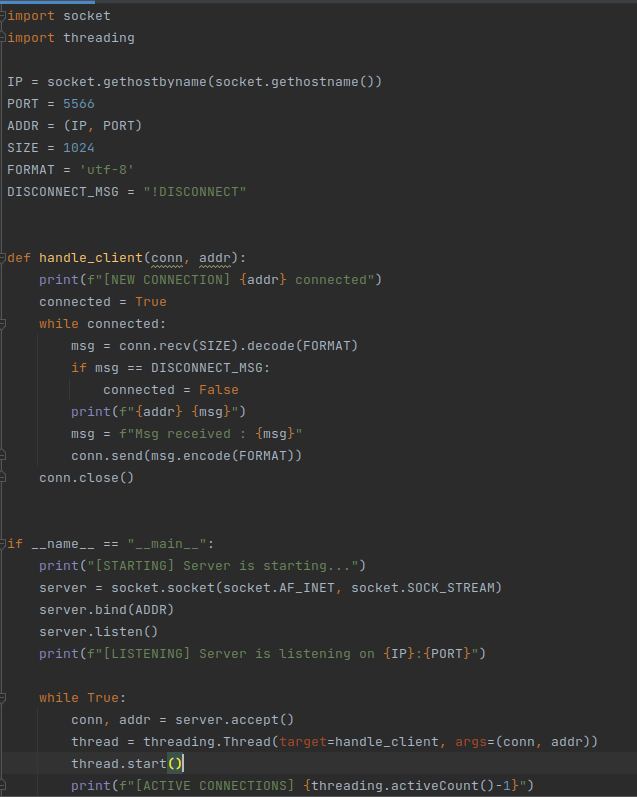
**Assignment-3**

**Name: S.Vishnu Teja Roll: CS21B2037**

1. **Demonstrate with Local Loop**

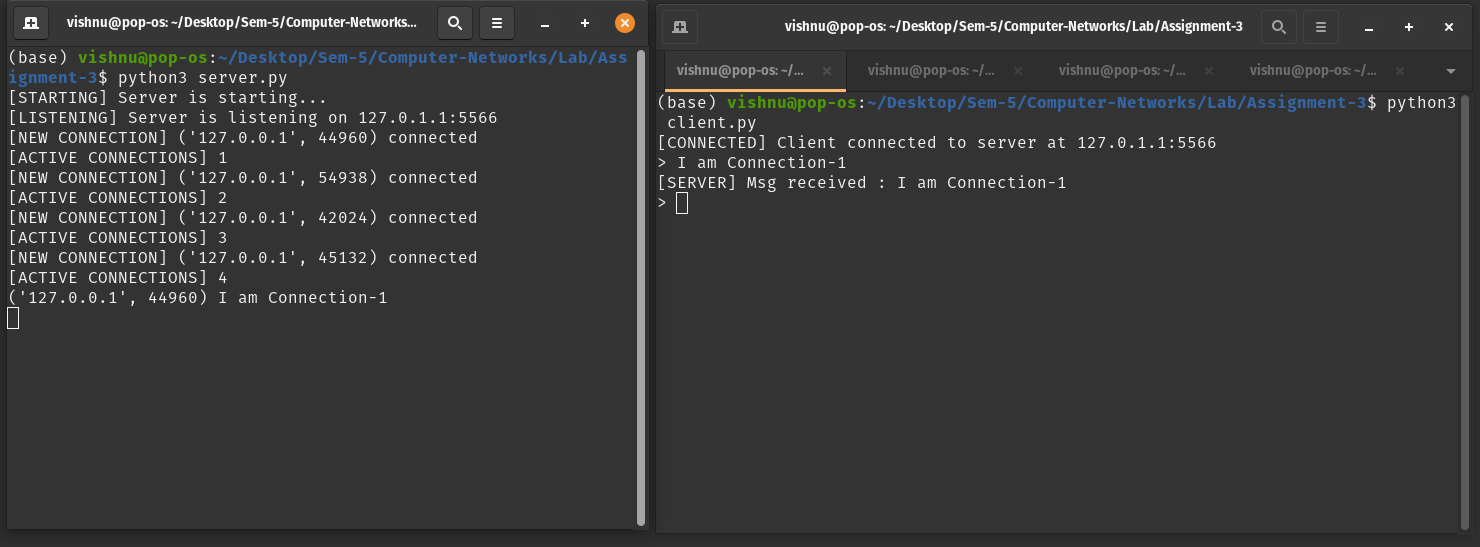
Server Code:-

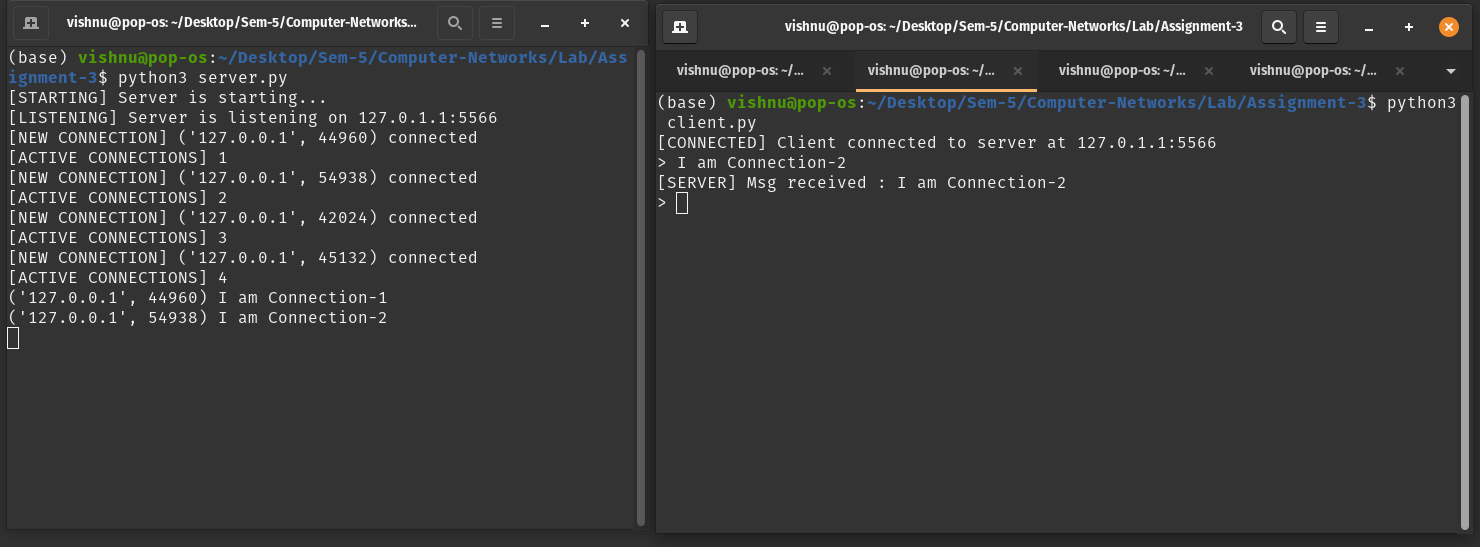


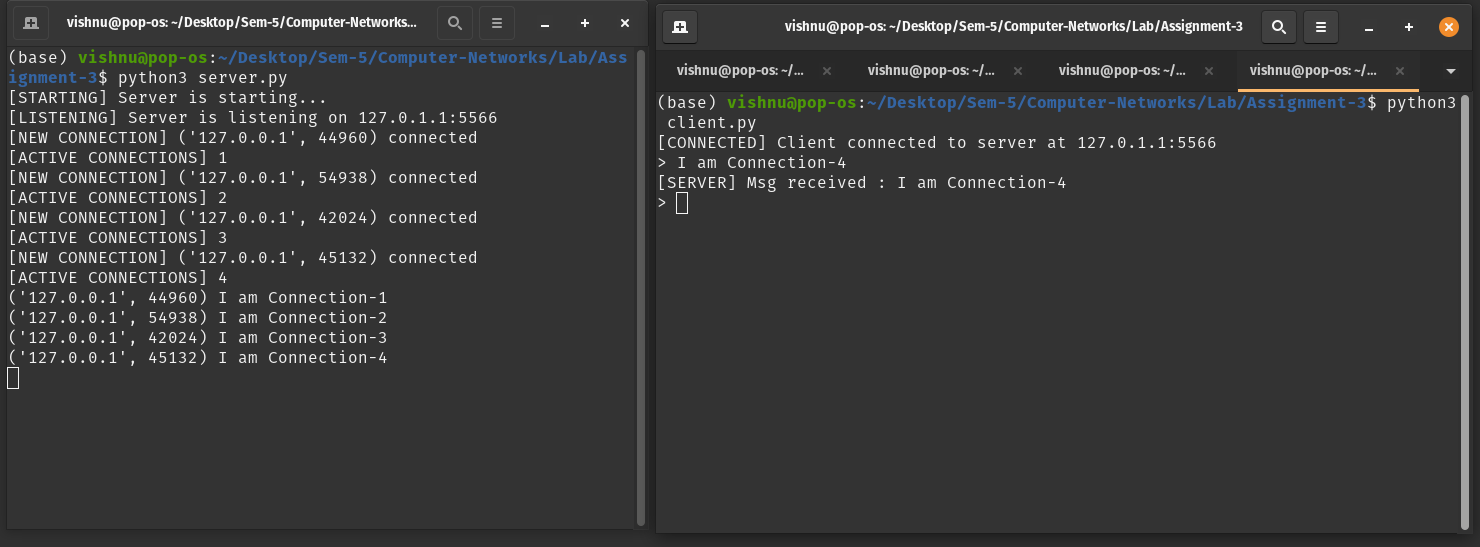
Client Code:-



Outputs:-

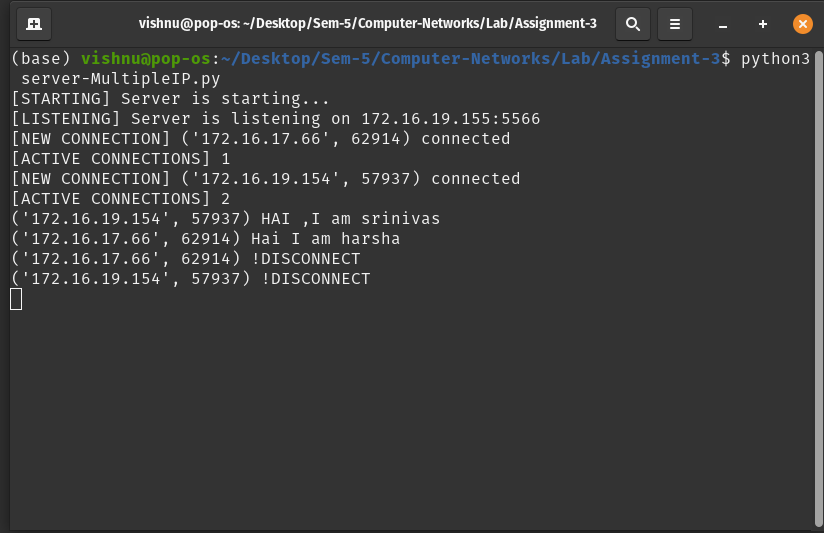


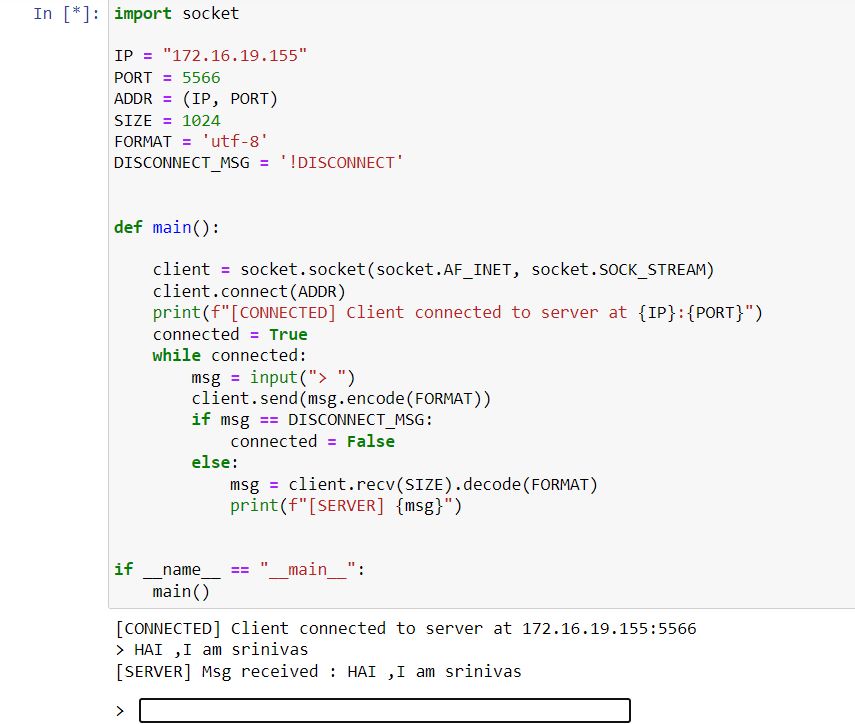




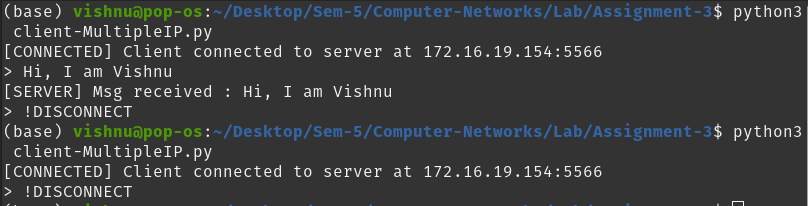
1. **Connect multiple clients with different IPs:-**

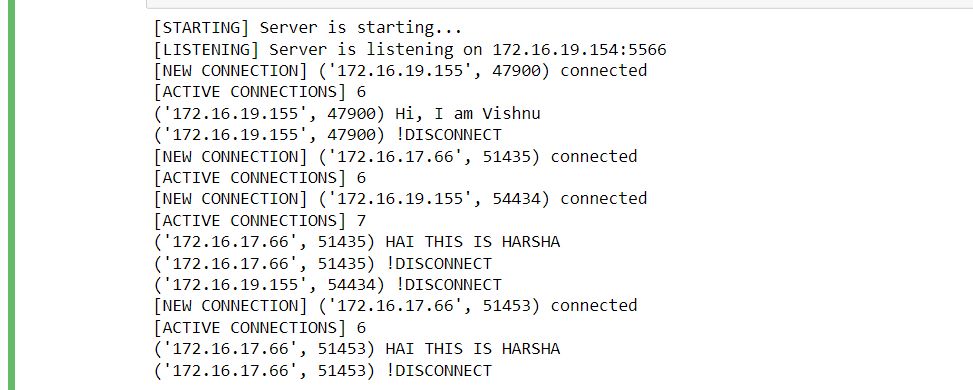
Me as Server:-





Me as a Client:-



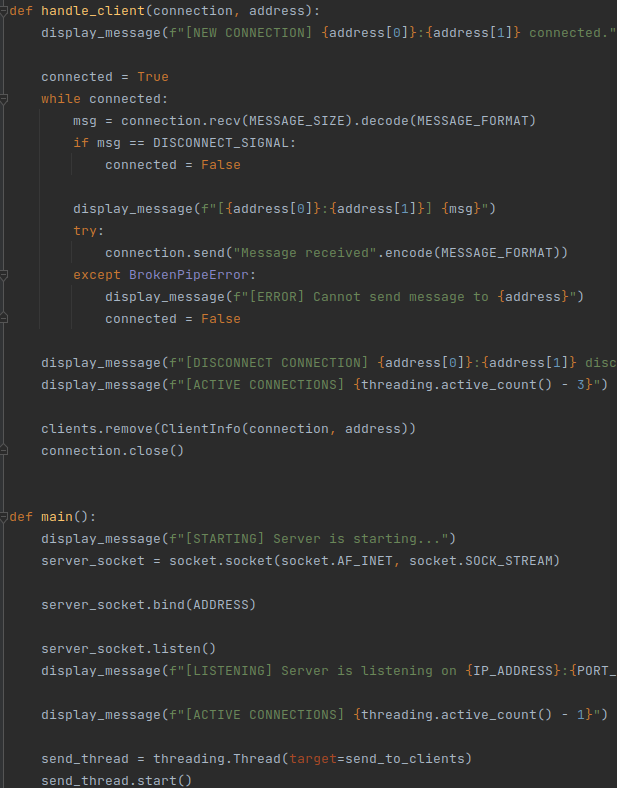


1. **Modify the program such that Server can send messages**

Server Code:-









Client Code:-

