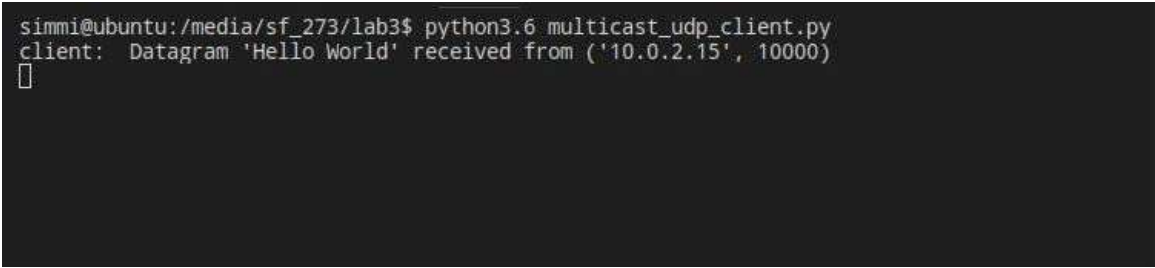


Answer for Question 2:

When we send message from client in Multicast UDP when server is not available, the client still receives the message that it has sent on the multicast address, this is because the client has joined the multicast group. Irrespective of the server being up or down, the client can send/receive messages on the multicast group.

Screenshot:-



```
simmi@ubuntu:/media/sf_273/lab3$ python3.6 multicast_udp_client.py
client: Datagram 'Hello World' received from ('10.0.2.15', 10000)
█
```