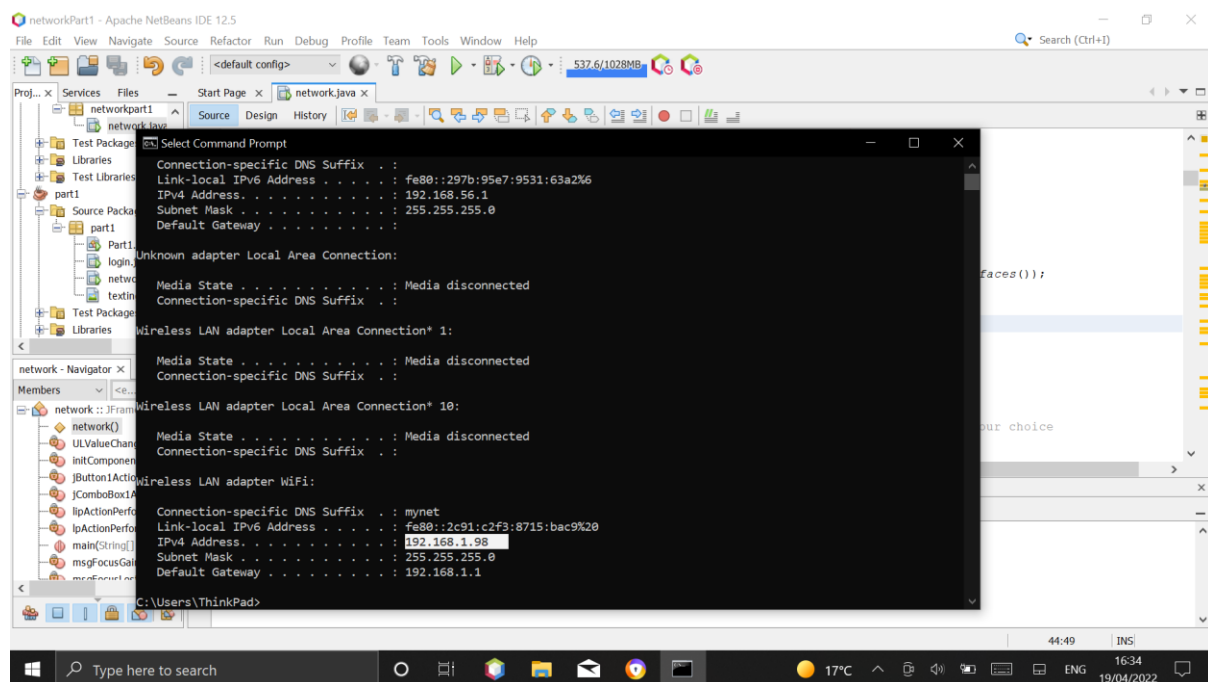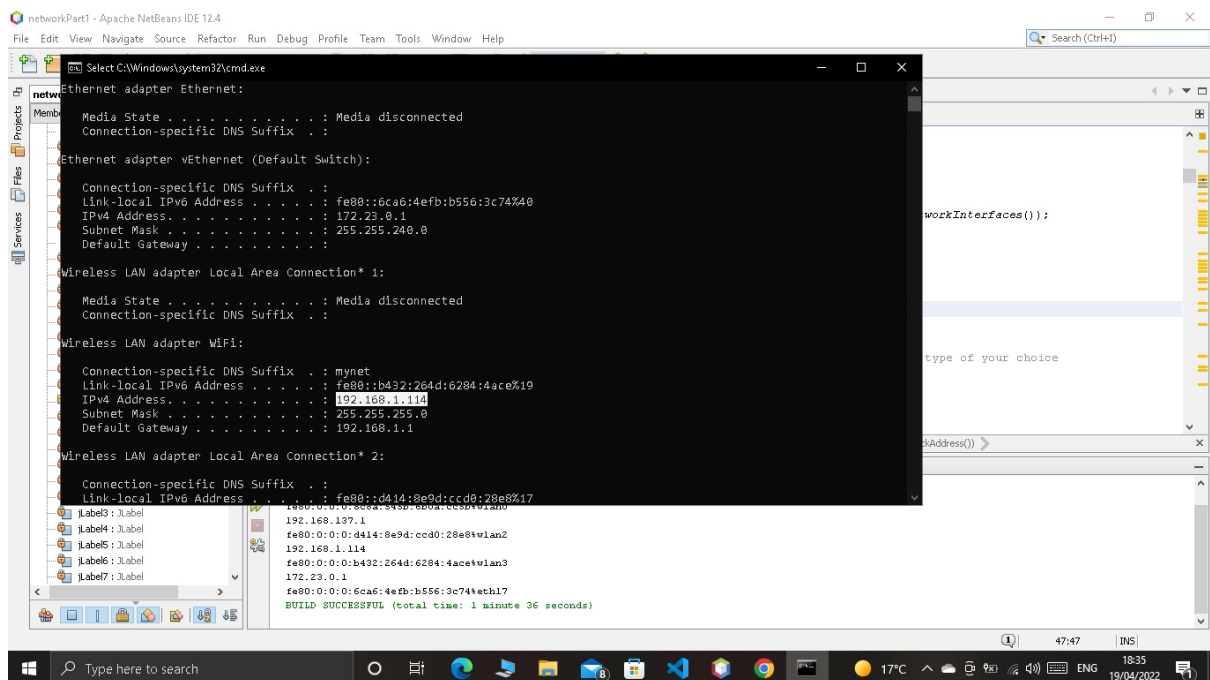# Network1

Project-part1

Baraa khalaf

Kenana turabi
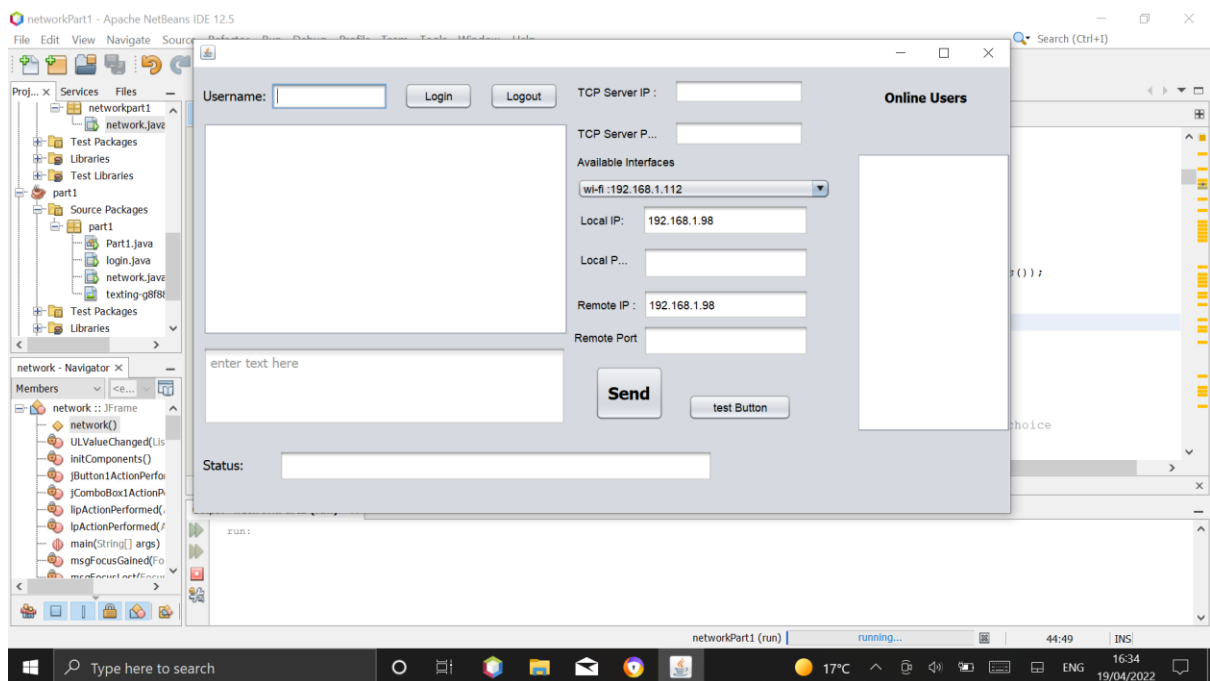
Run the program in two different device:

The ip of the first device (192.168.1.98) is shown in the picture below:

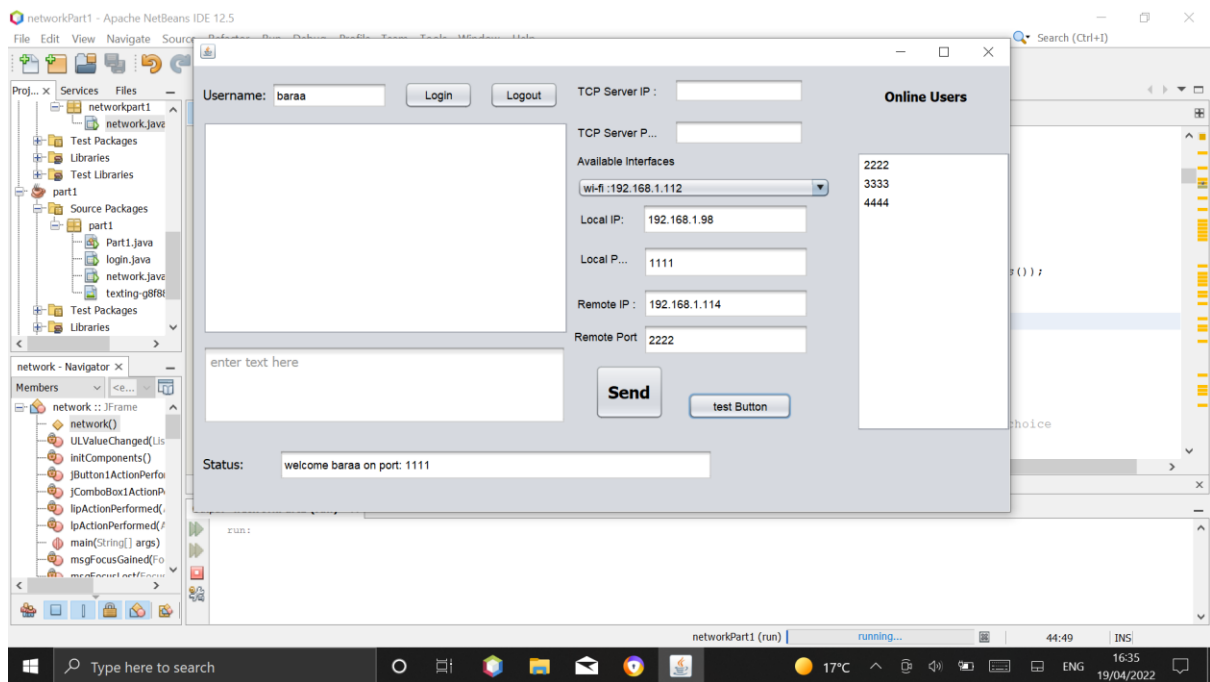And the ip for the second device (192.168.1.114) is shown in the picture below:

When we run the program in the first device the ui appear as shown
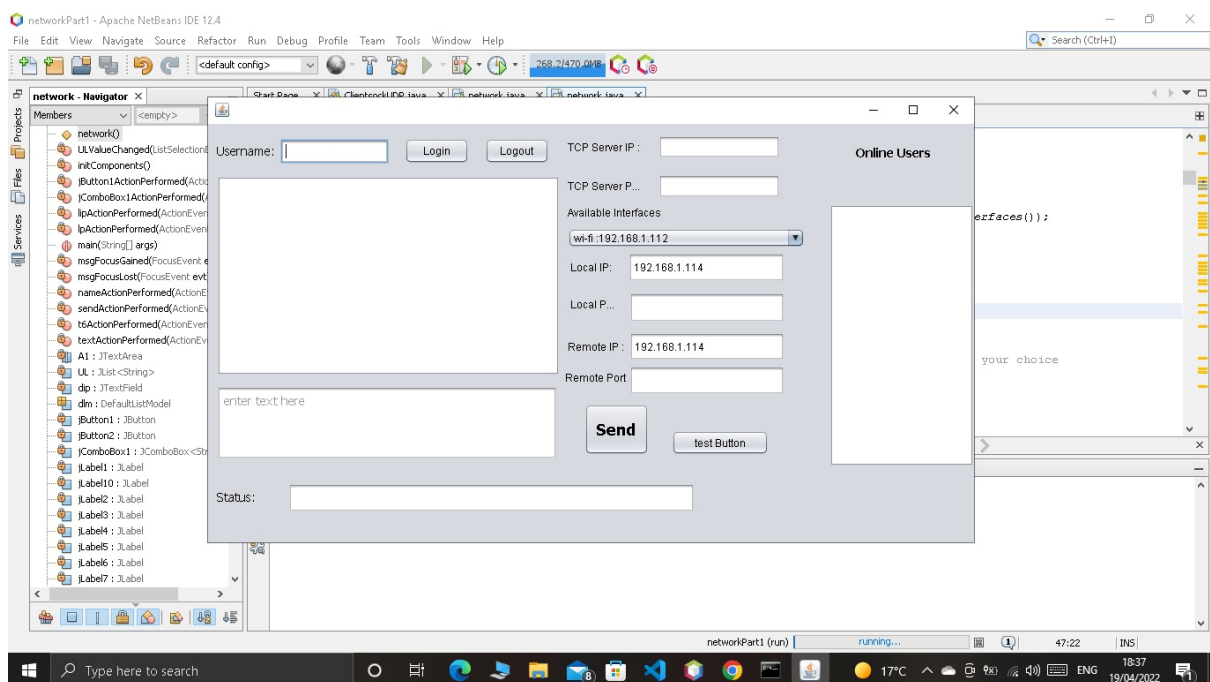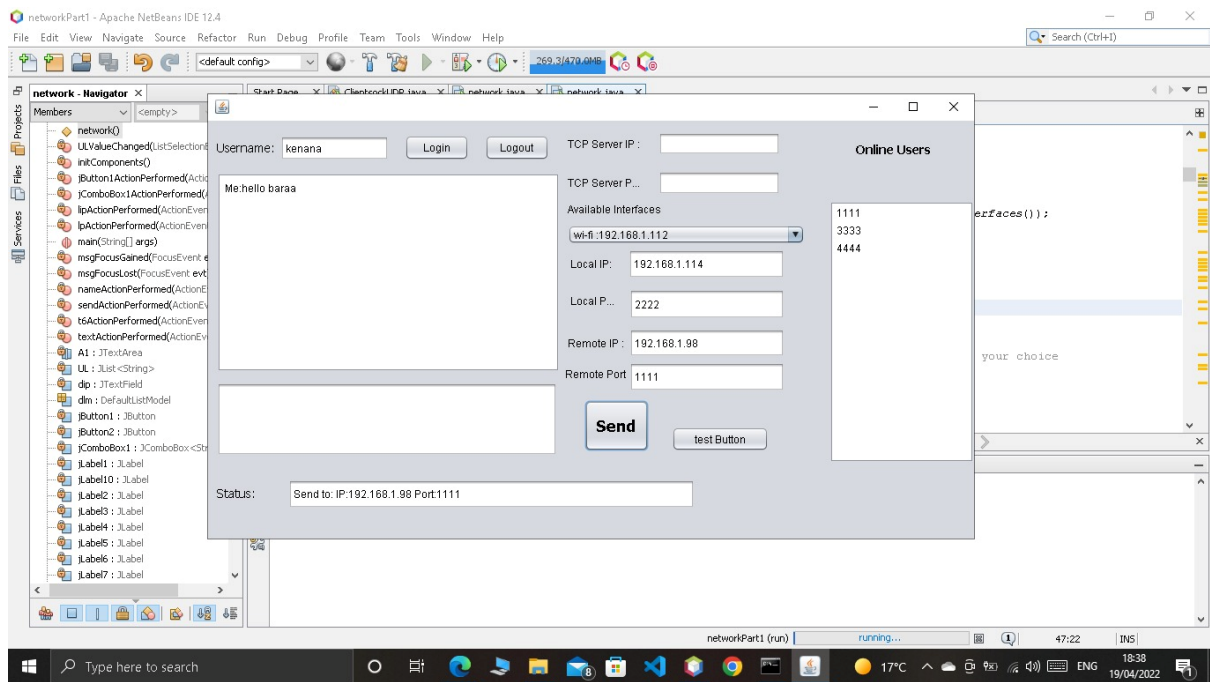

I wrote a code to take the ip automatically.

Then I enter the name "baraa" and the local port is 1111 and the remote port is 2222 and the remote ip is the ip for the second device (192.168.1.114) as shown below:

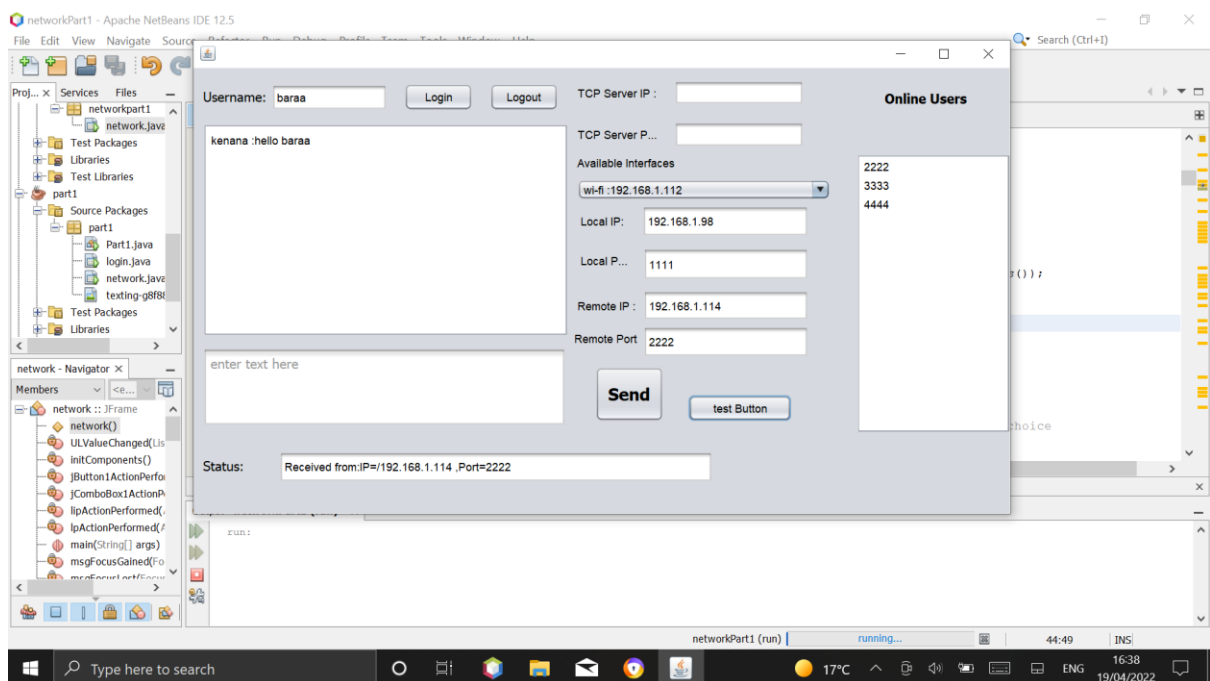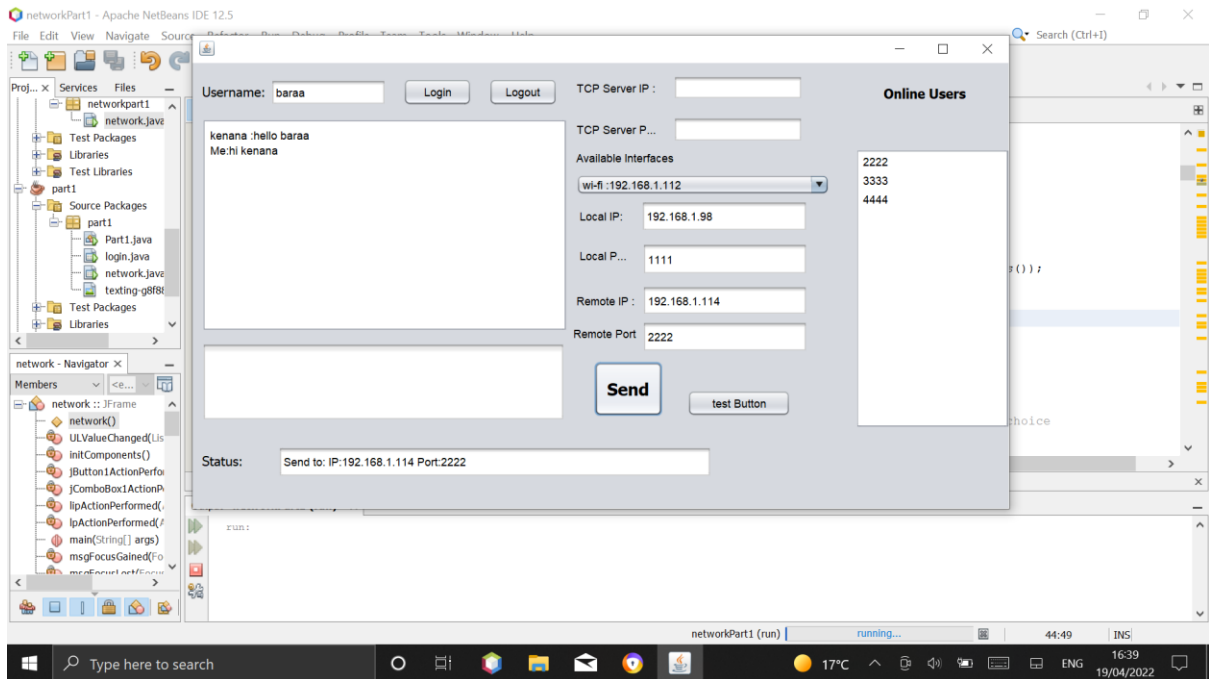The same things in the second device as shown in the next two images:

I put the remote port 1111 and the remote ip is the ip for the first device (192.168.1.98).

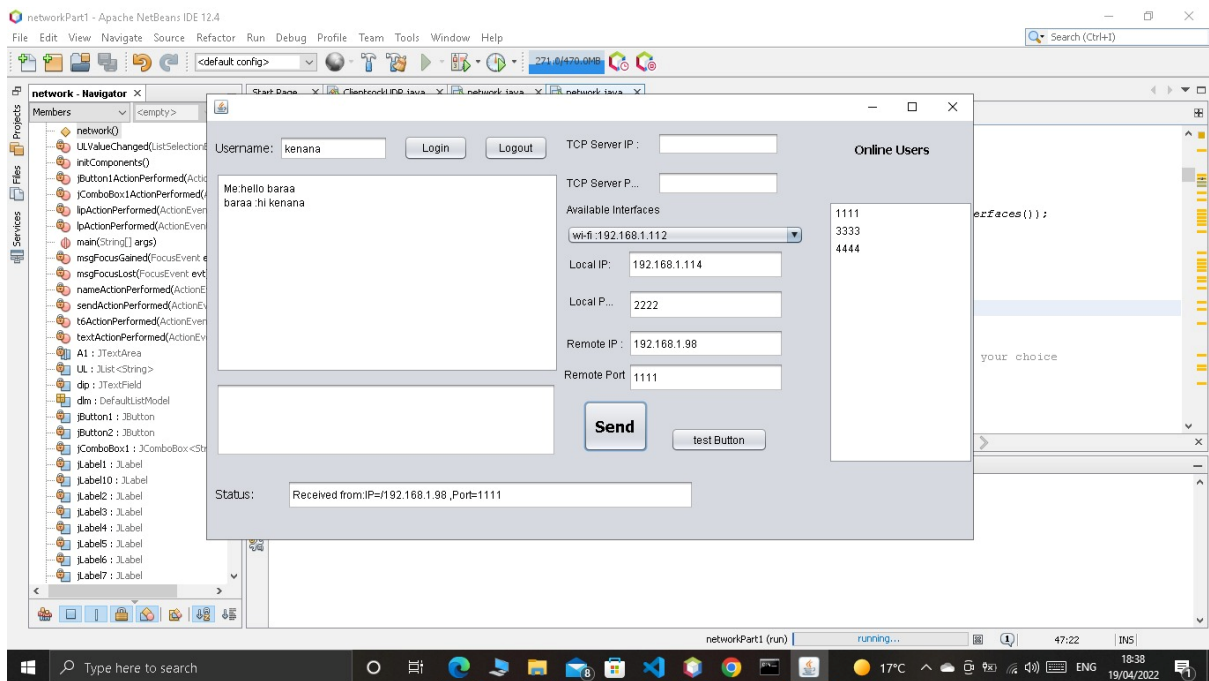I entered a massage "hello baraa" and sent it to baraa on port 1111.

And the massage receved to baraa as shown:

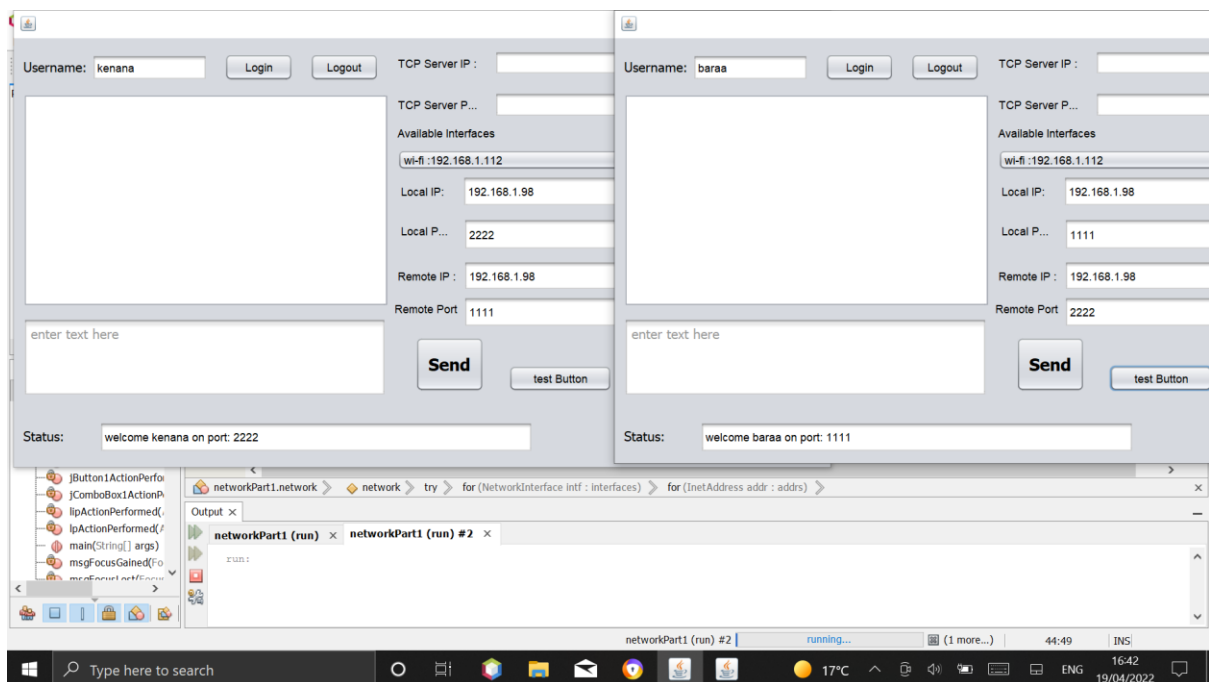And then I entered massage from baraa device "hi kenana" and sent it to kenana device as shown:

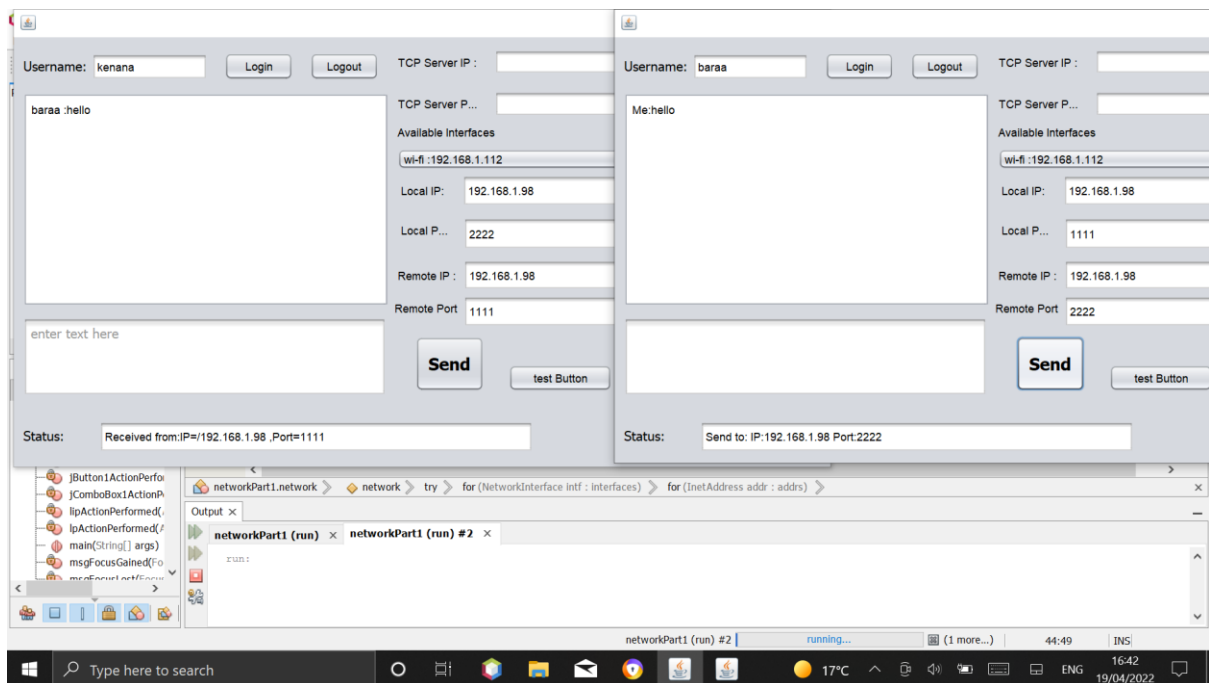And kenana received the massage as shown:
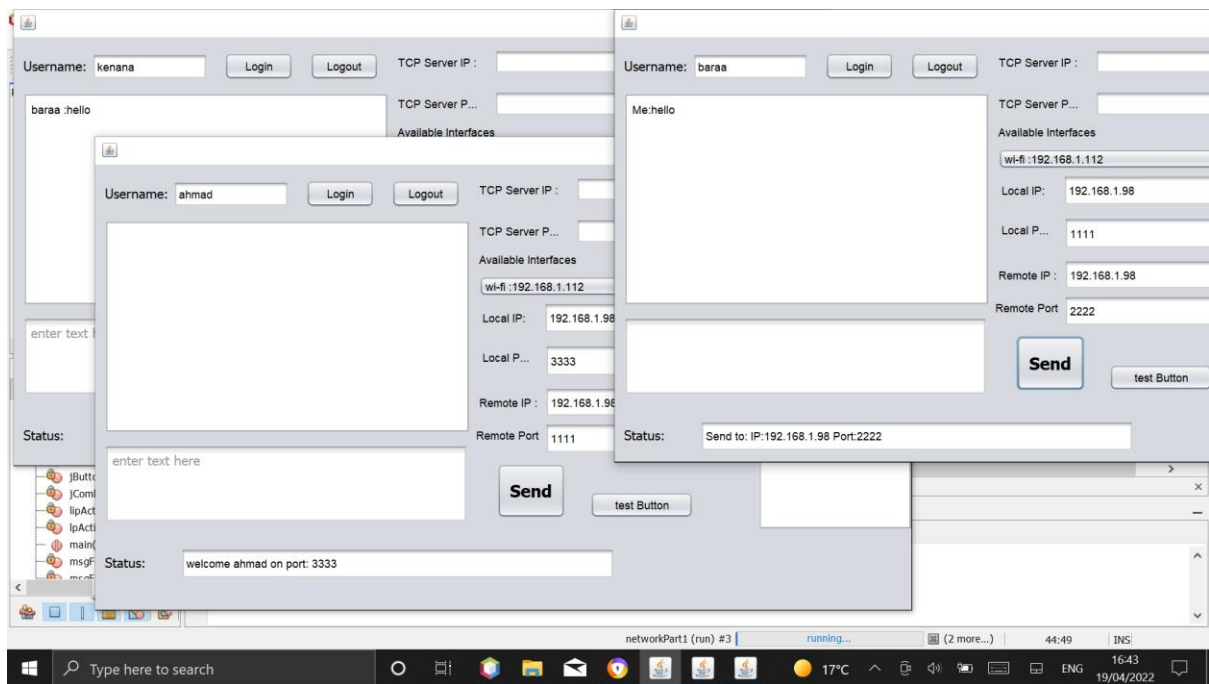
Run the program in the same device:

I entered the info for two peers in the same device as shown:

Then I send a massage from baraa to kenana as shown:

Then I entered info for third peer with name "ahmad" as shown:

Finally I send massage from baraa to the two other peers
(kenana,ahmad) as shown: