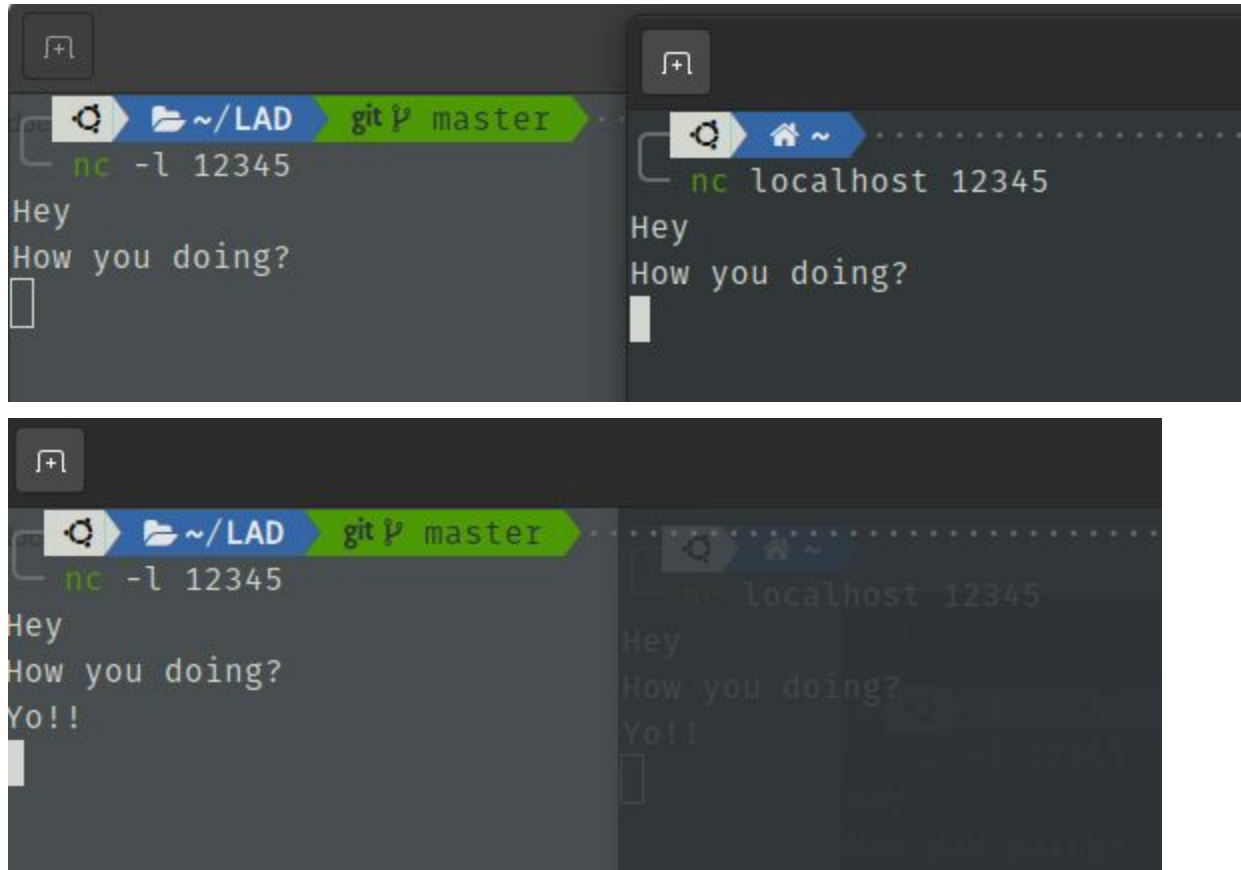


nc (NetCat): It is used to set up UDP or TCP connections, listen in on the ports, etc.

nc -l 12345: Is used to start listening on 12345 port number.

nc localhost 12345 is used to establish the connection between the 2 terminals.(Client and server).



The image contains two screenshots of terminal windows. The top screenshot shows a listener terminal on the left with the command `nc -l 12345` and a client terminal on the right with the command `nc localhost 12345`. Both terminals show the messages "Hey" and "How you doing?". The bottom screenshot shows the same setup, but the client terminal has sent the message "Yo!!".

```
nc -l 12345
Hey
How you doing?
[ ]

nc localhost 12345
Hey
How you doing?
[ ]
```

```
nc -l 12345
Hey
How you doing?
Yo!!
[ ]

nc localhost 12345
Hey
How you doing?
Yo!!
[ ]
```