**Prerequisites:**

🡪Eclipse IDE

🡪Java JDK Environment

Note :

1.Class path should be set up properly and JRE environment should be linked appropriately in Eclipse otherwise it throws error like

“Could not load find or load main class”

2.Please pass the arguments in Eclipse in **an order stipulated** in project Report and requesting to have a look on the report before executing the code otherwise it throws error “please pass valid arguments”

🡪To start the server, run the ServerGUI.java file in Eclipse by passing the port number as argument

🡪To start the Client i.e. client is requesting to server, Please run the ClientGUI.java file in Eclipse by passing the list of arguments in an order specified in the report .The order of arguments passing

(IP address port username password port )

🡪Please check the password.txt file to know the credentials of clients and follow the same steps to start the other clients.

🡪Please refer the project report which tells you steps to be followed for Unicasting, Broadcasting and Multicasting purpose.