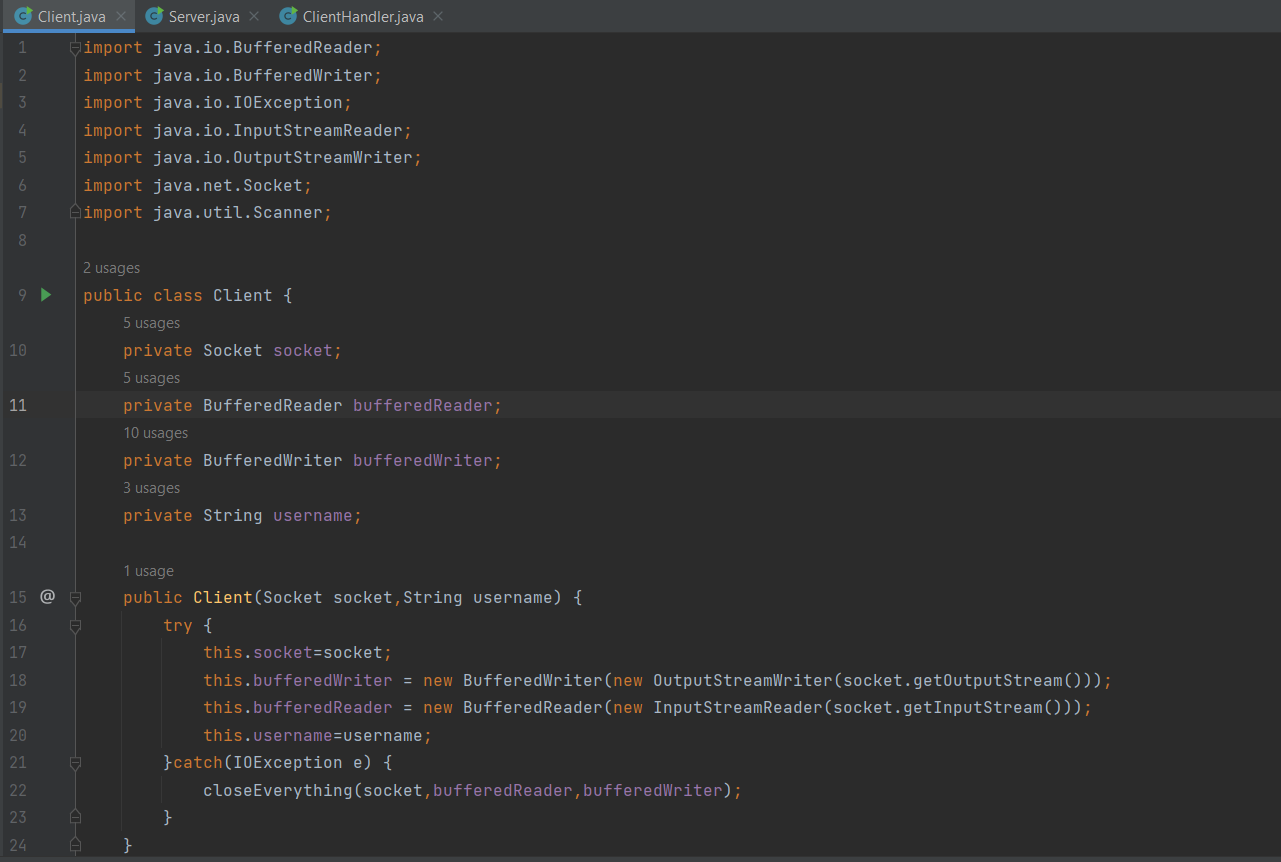
Practical No. 4

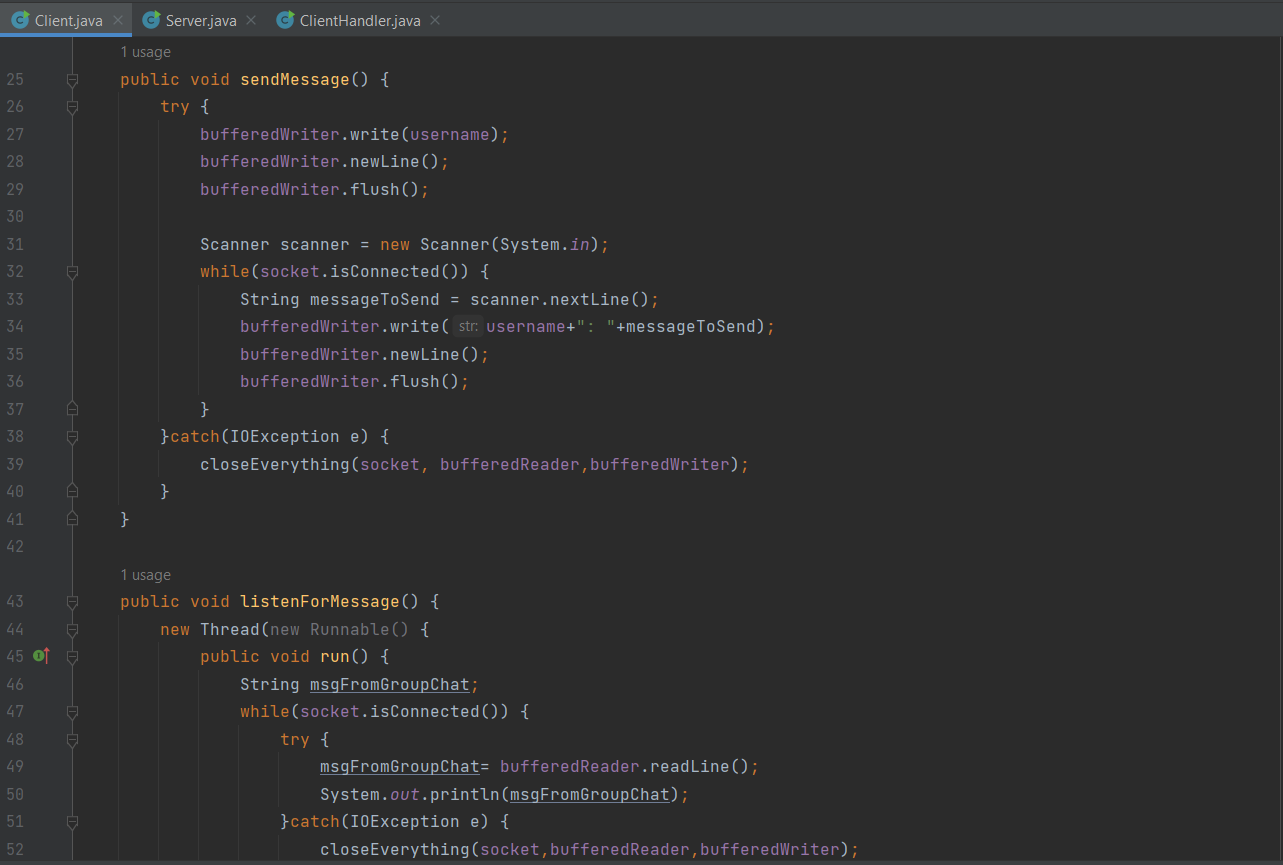
Name: Saloni Vishwakarma(C1-13)

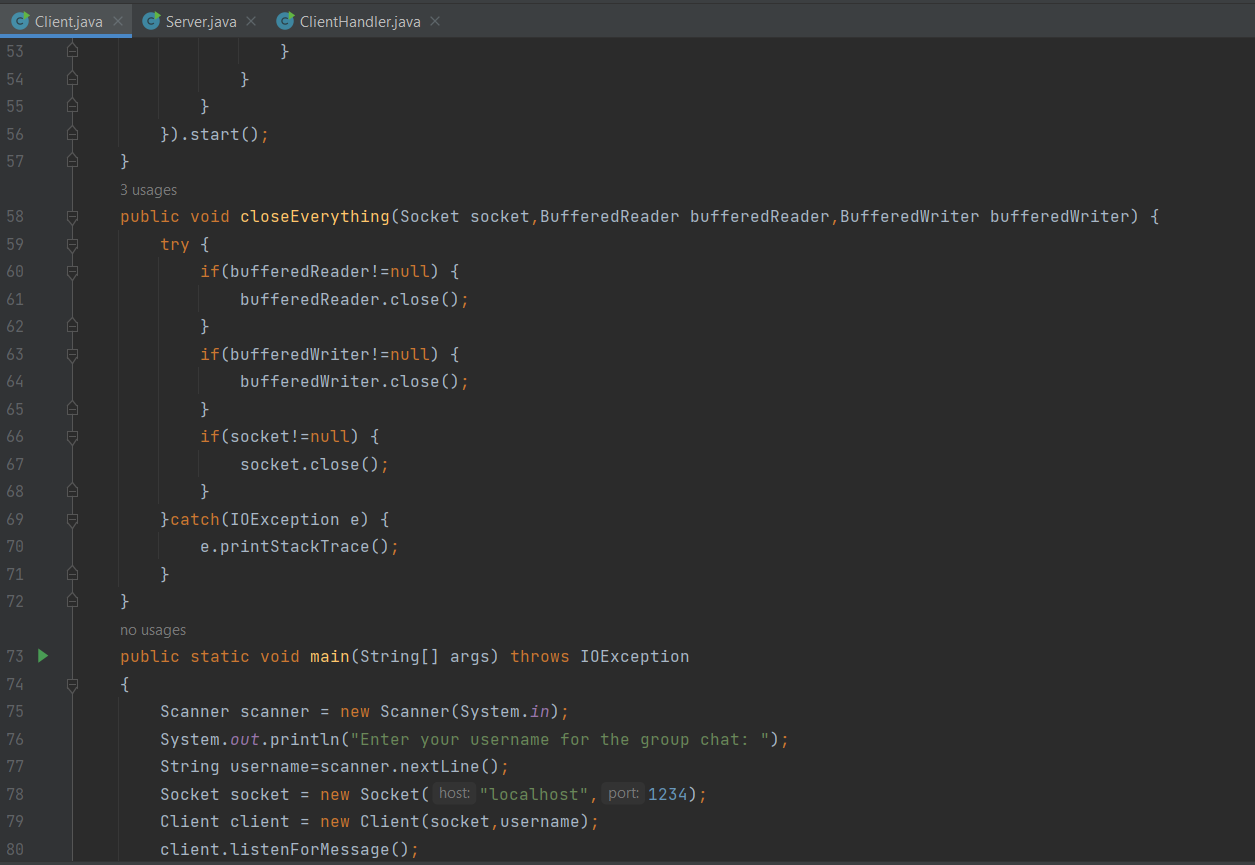
Aim: Write a program based on socket programming in JAVA for file transfer, image transfer and multiple-chat box.

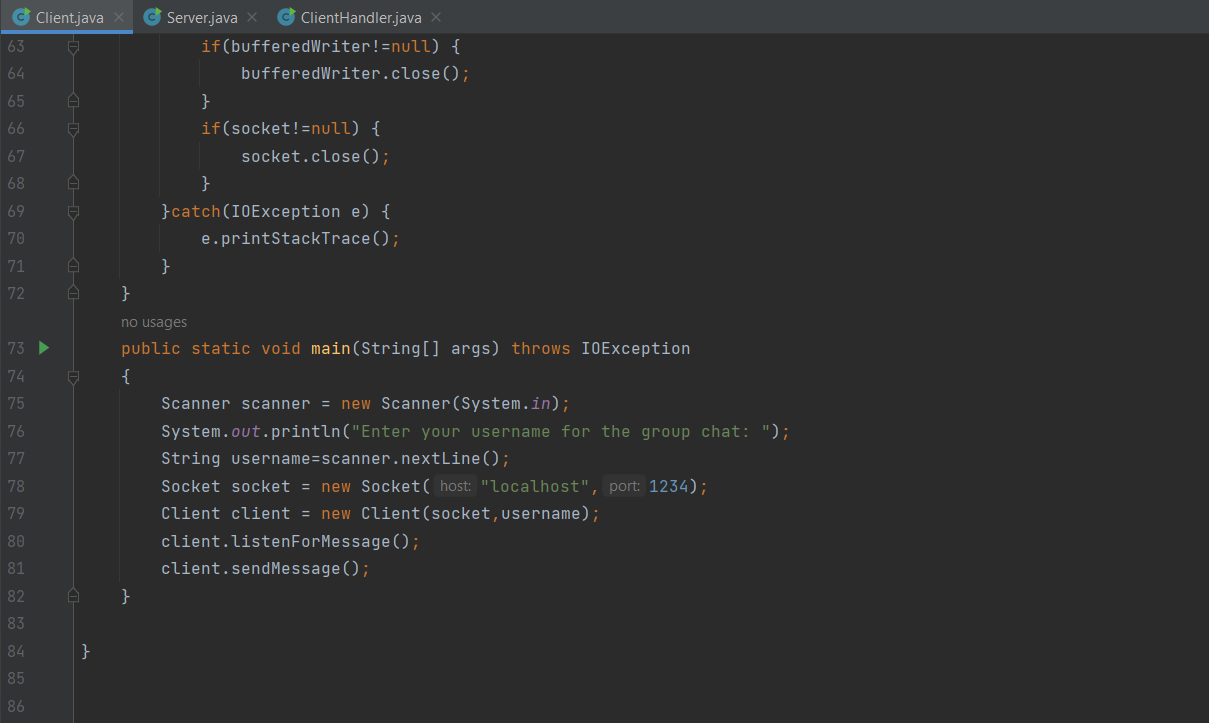
1. Multiple-Chat Box (Codes):

Client:

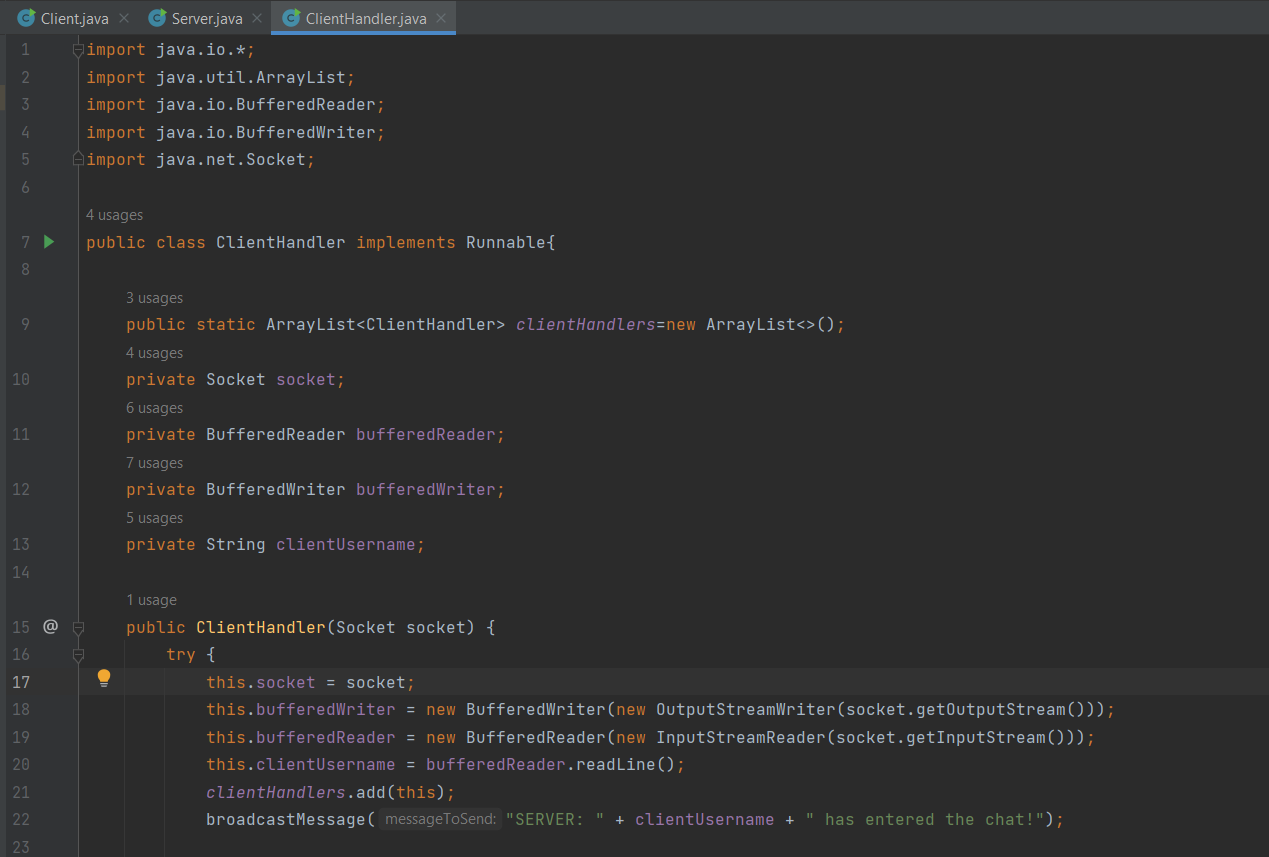


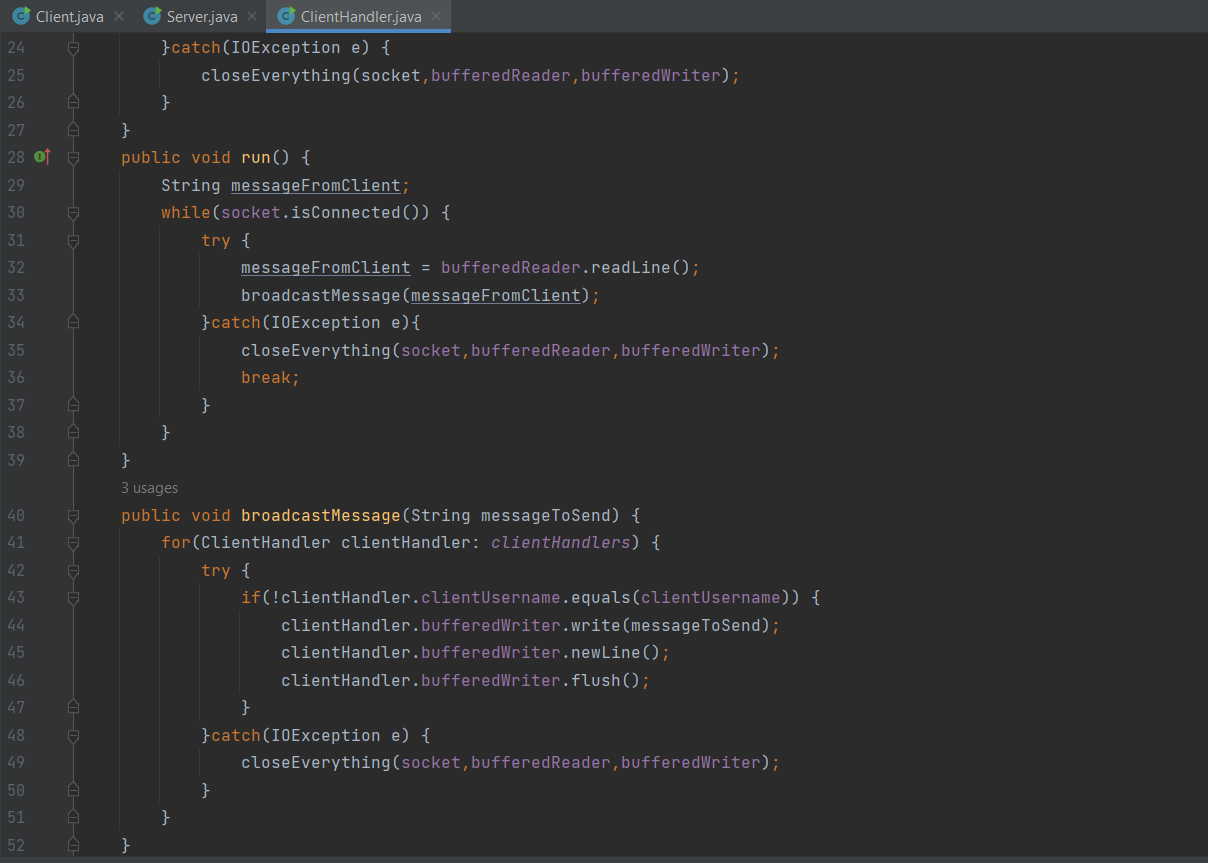


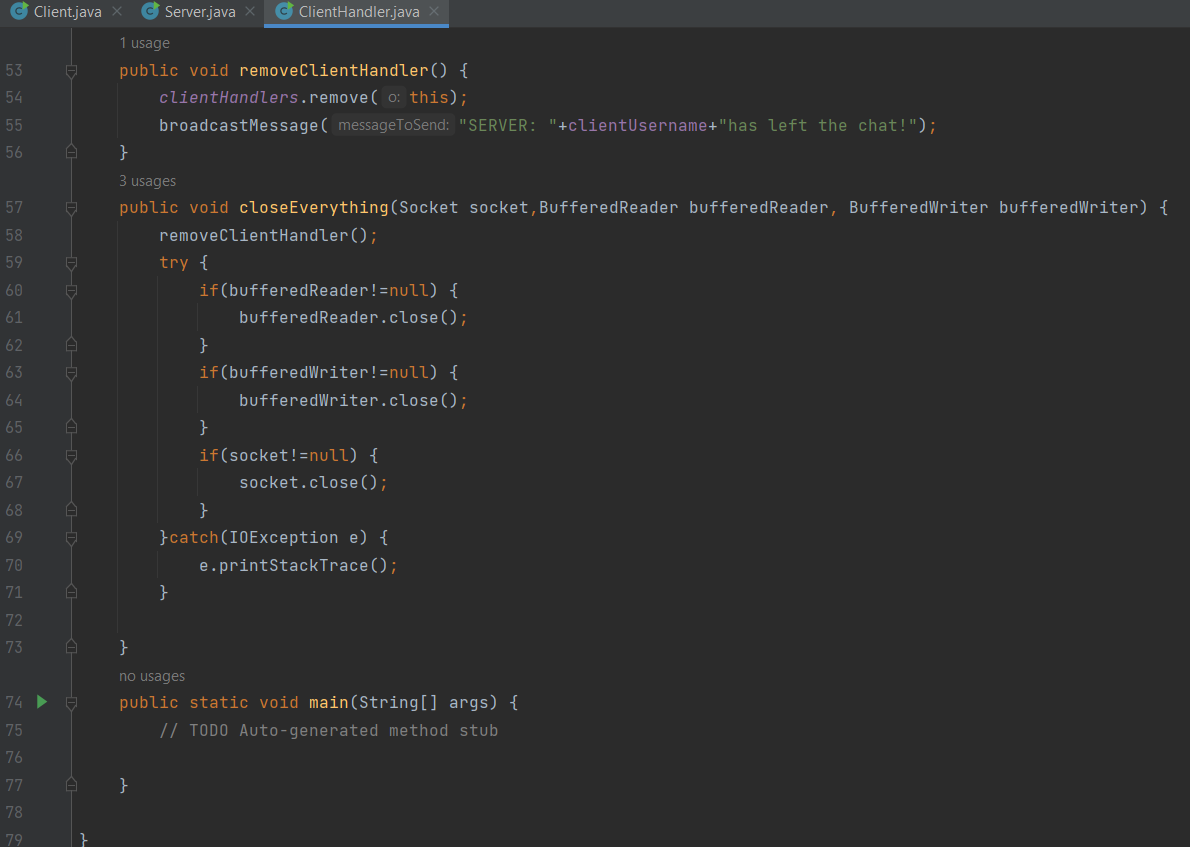




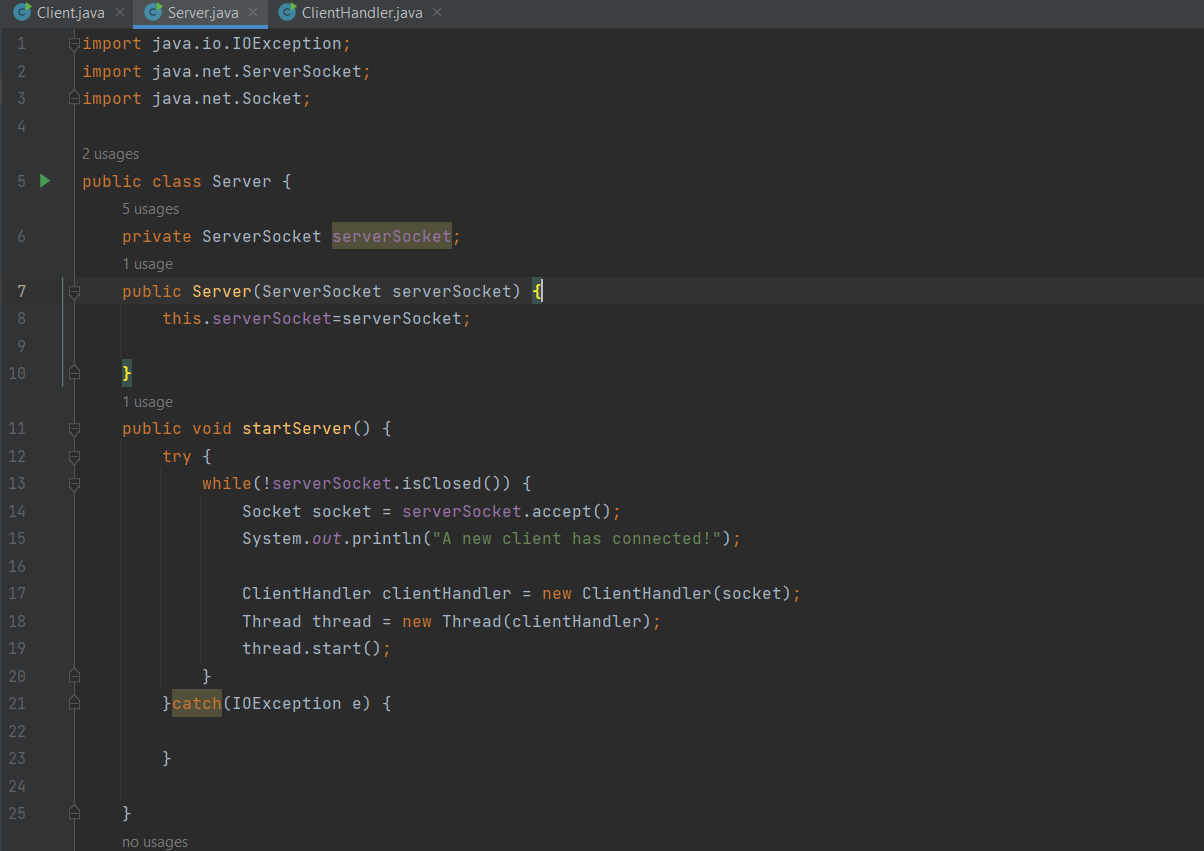
ClientHandler:

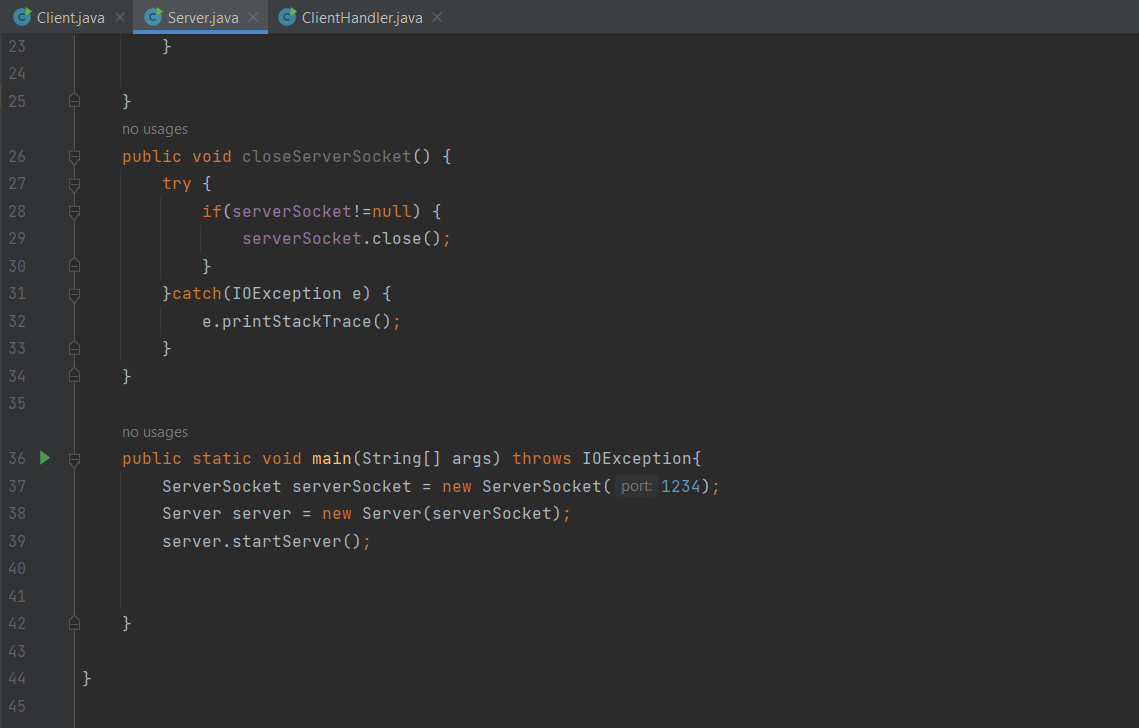






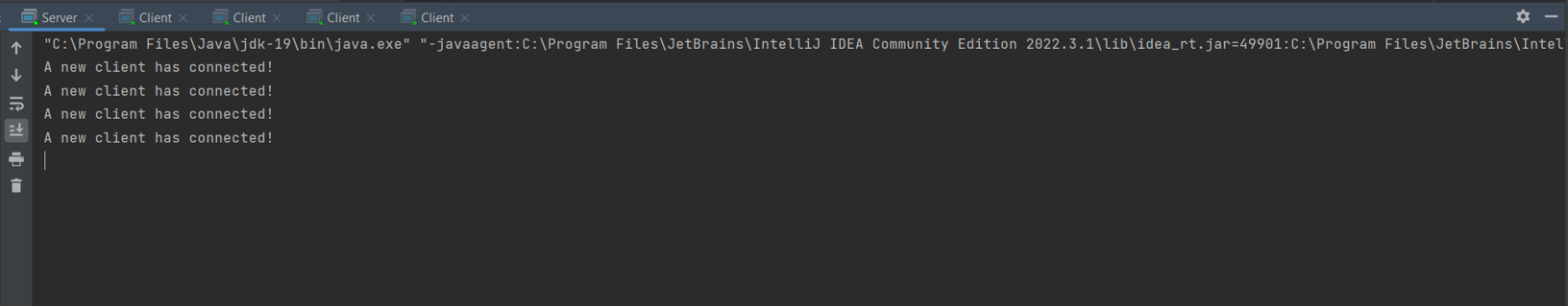
Server:



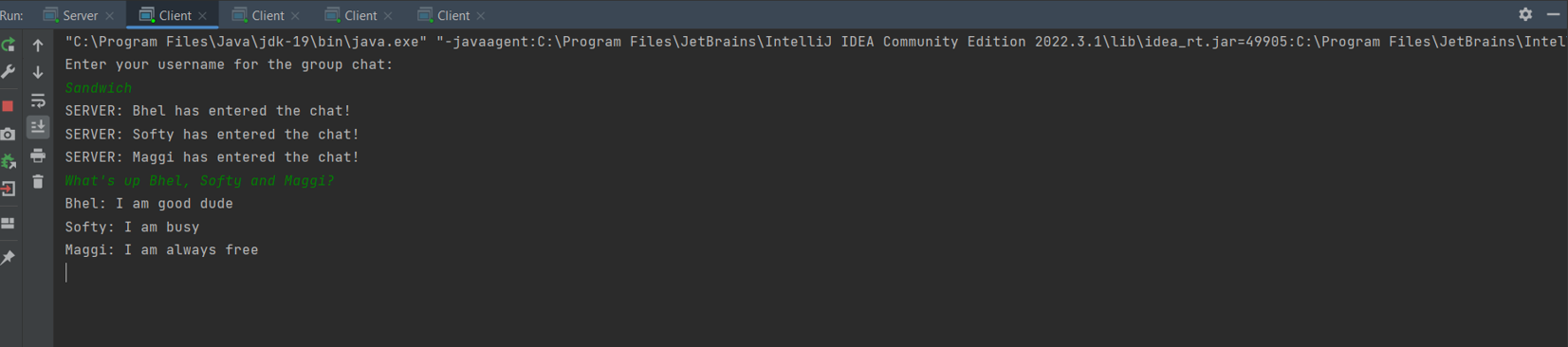


Multiple-Chat Box (Outputs):

Server



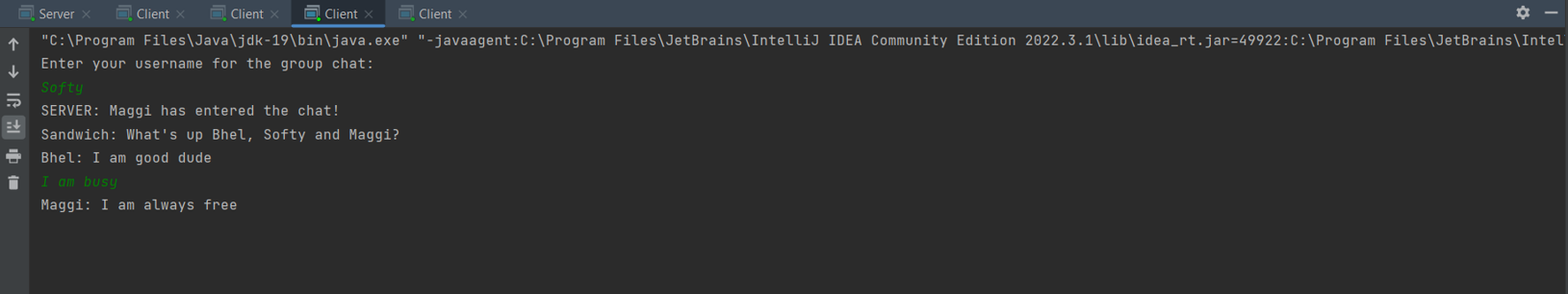
Client-1



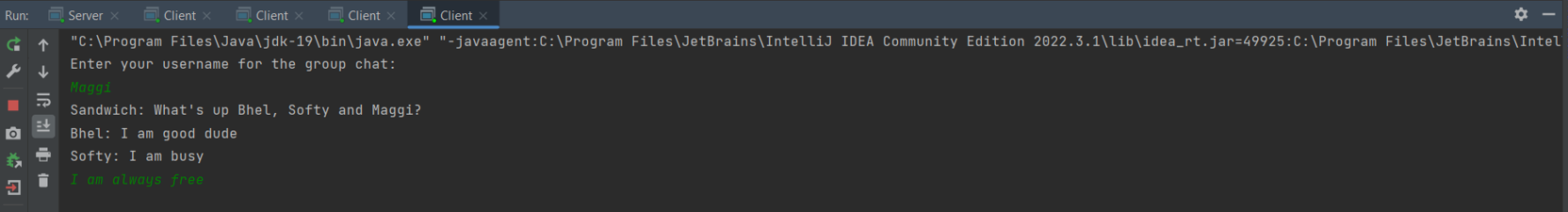
Client-2



Client-3

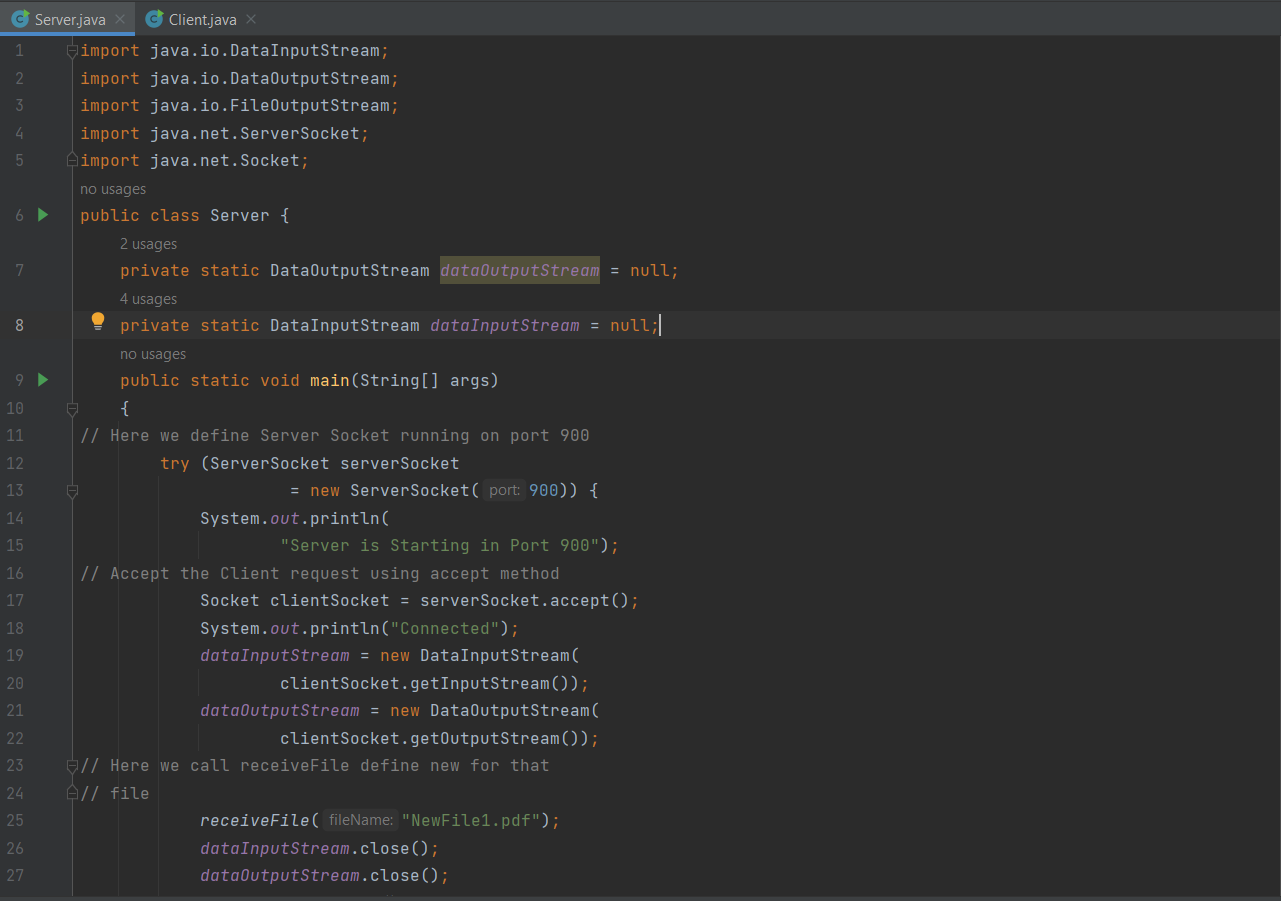


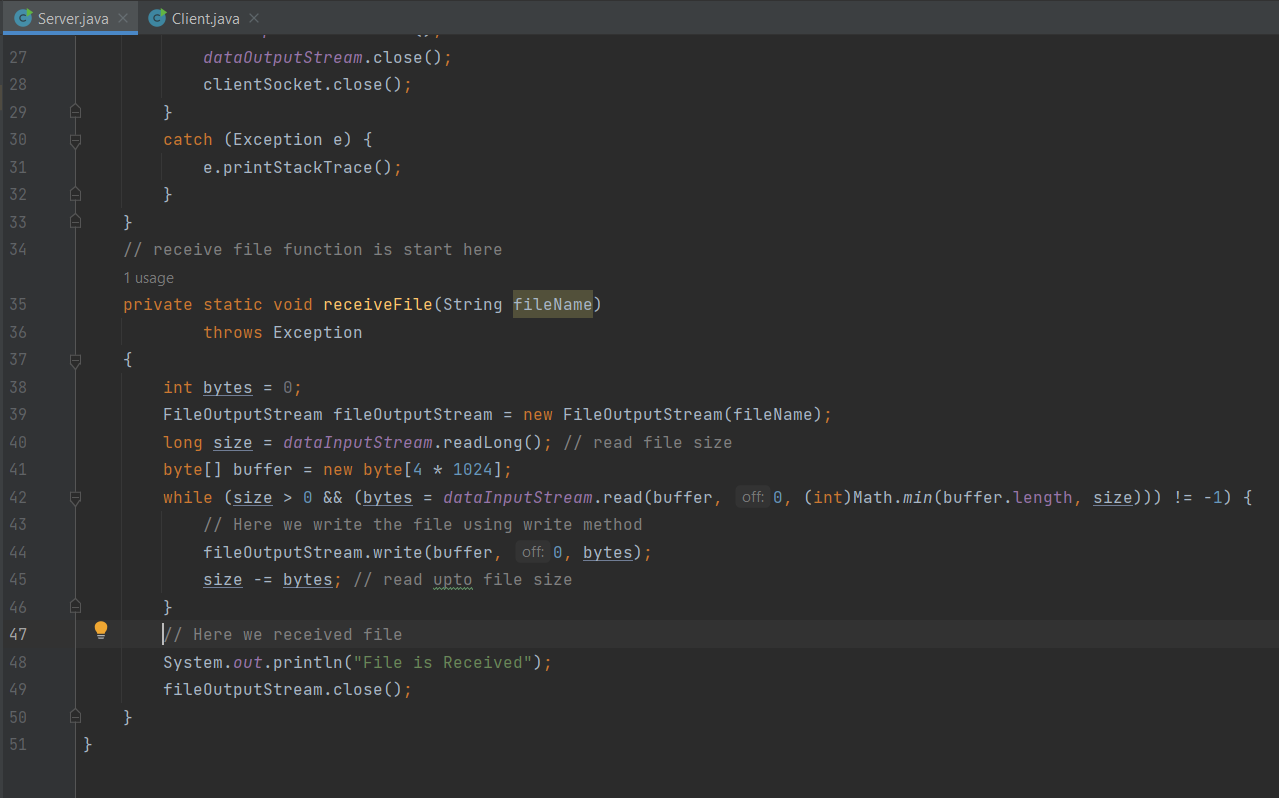
Client-4



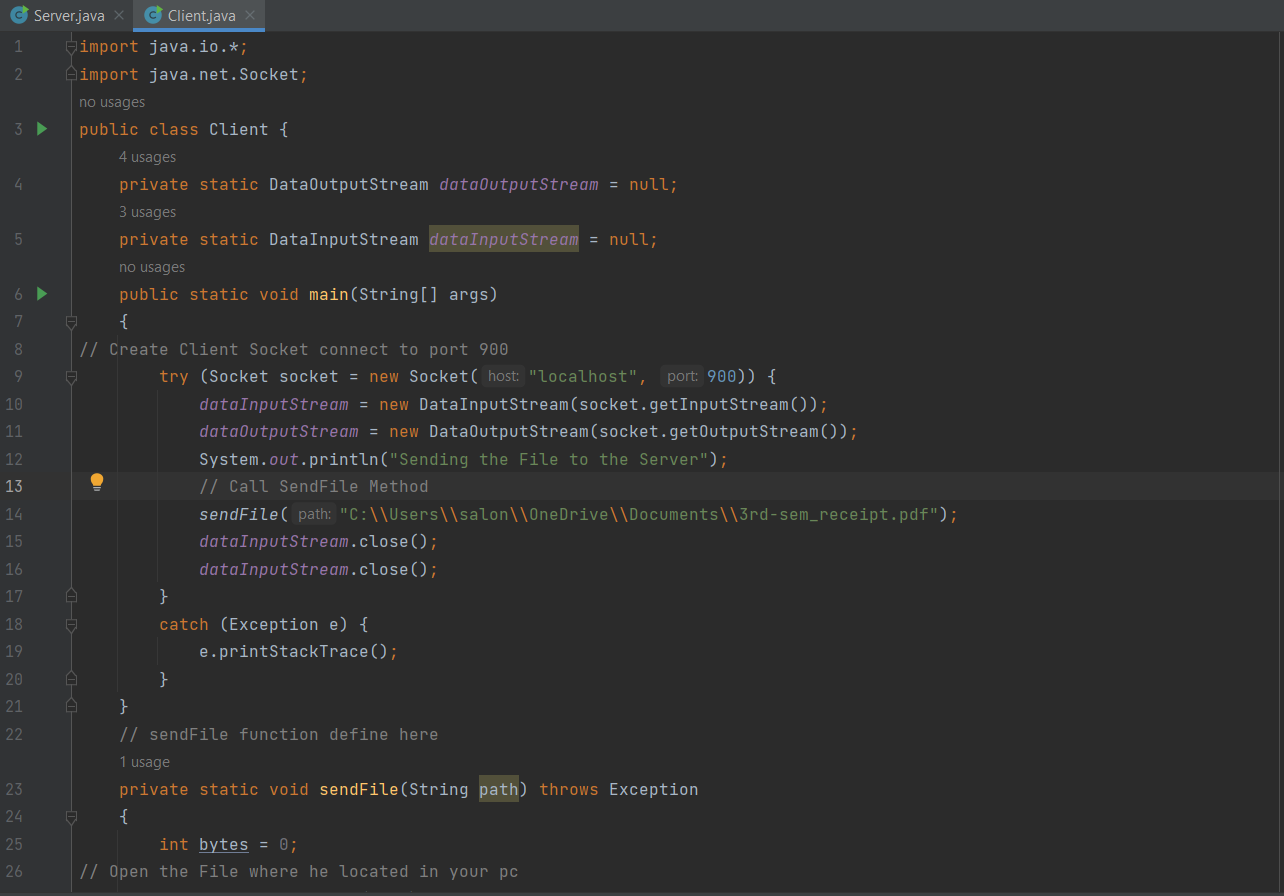
1. File Transfer (Codes):

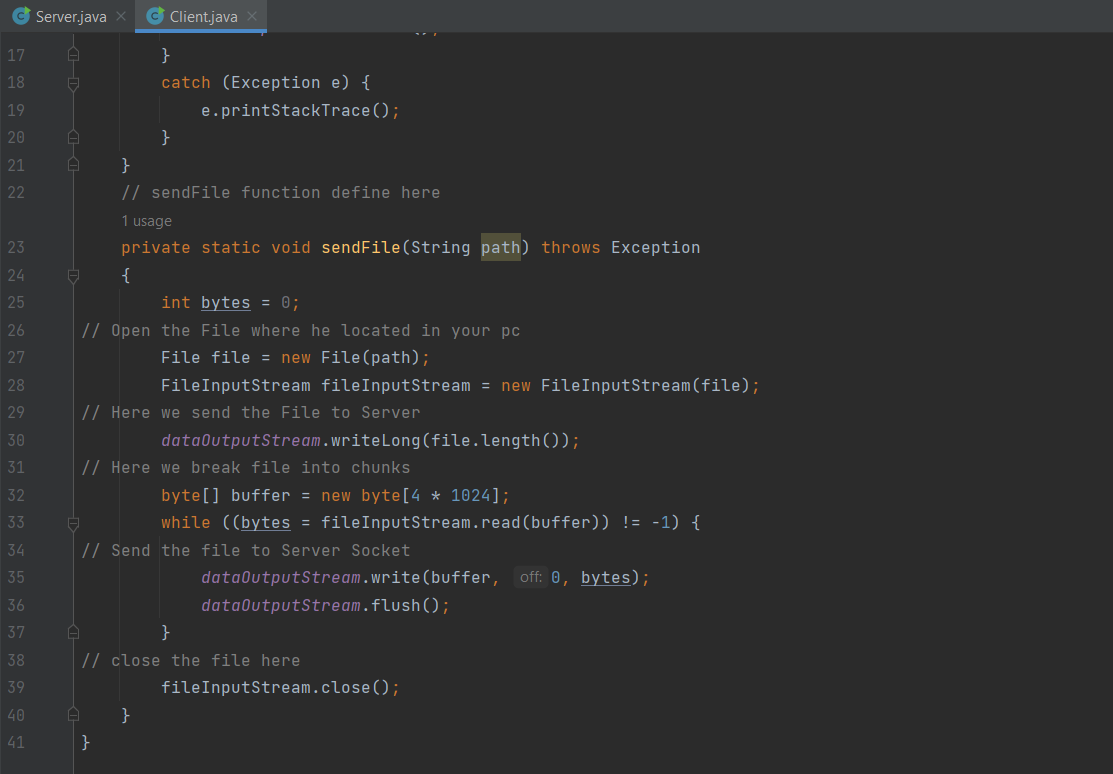
Server:





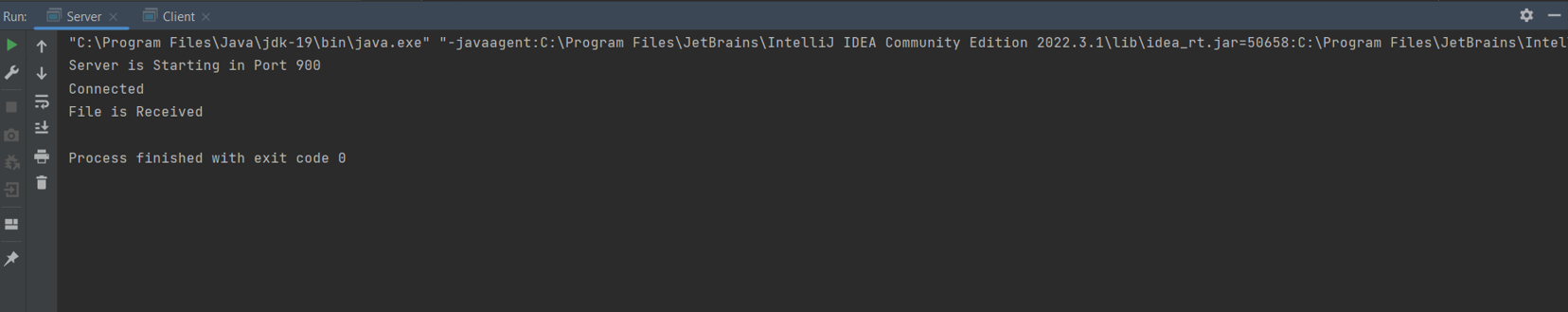
Client:



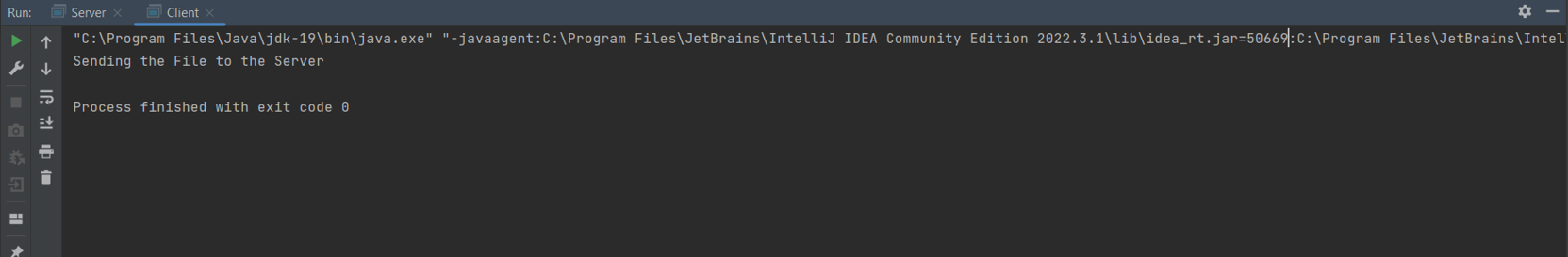


File Transfer (Outputs):

Server

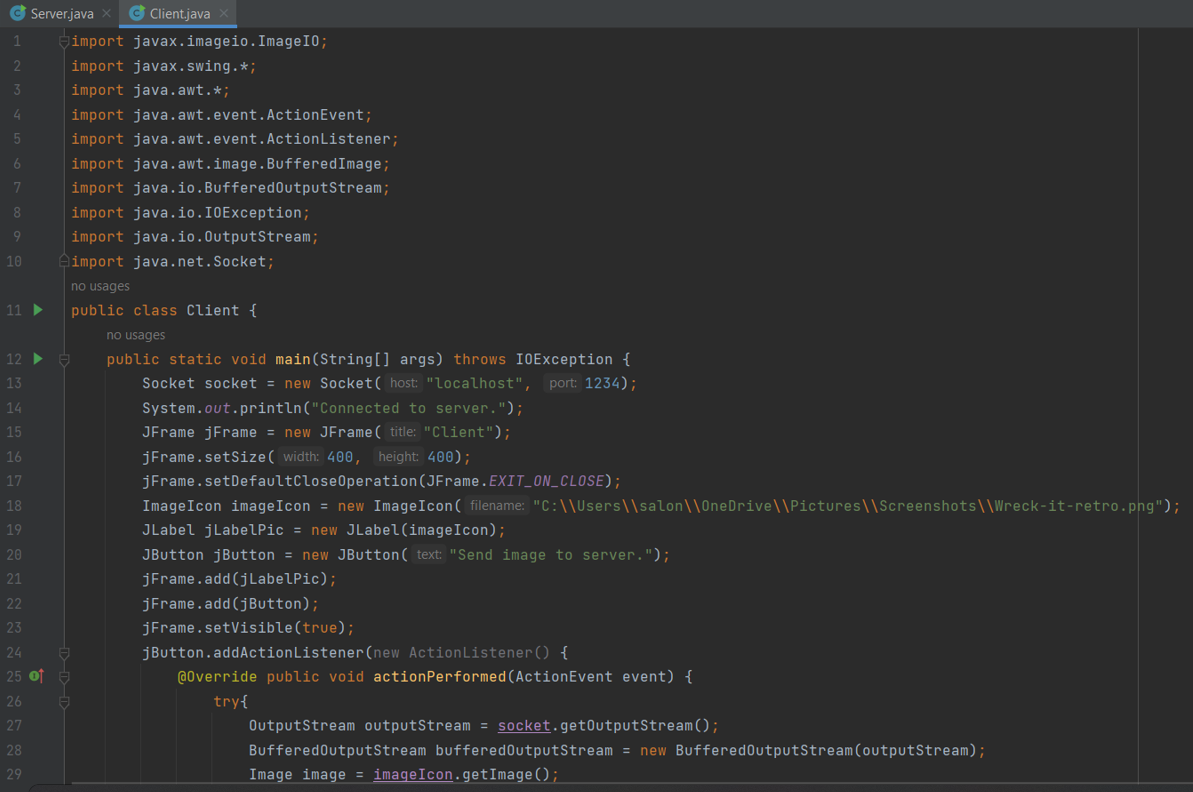


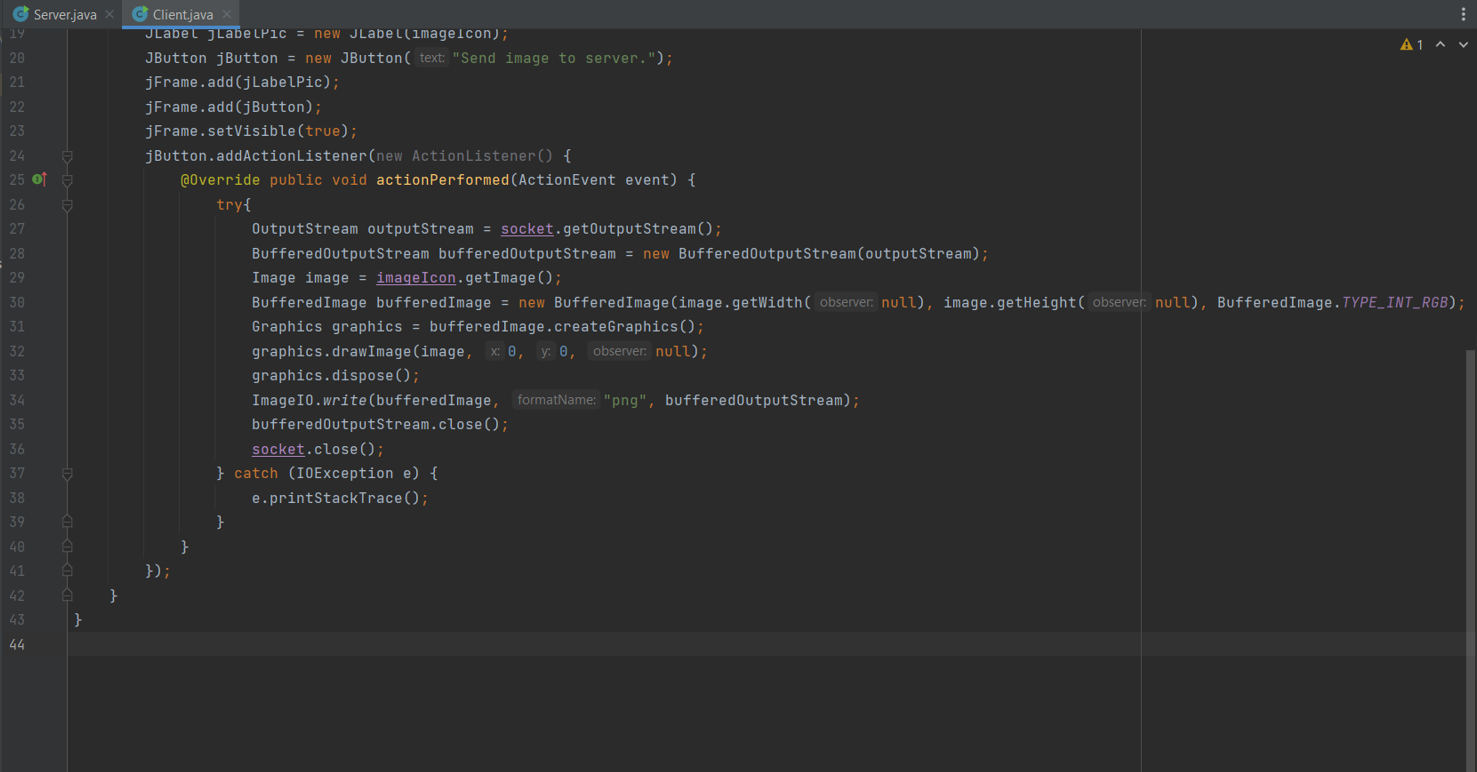
Client



1. Image-transfer (Codes):

Client:





Server:

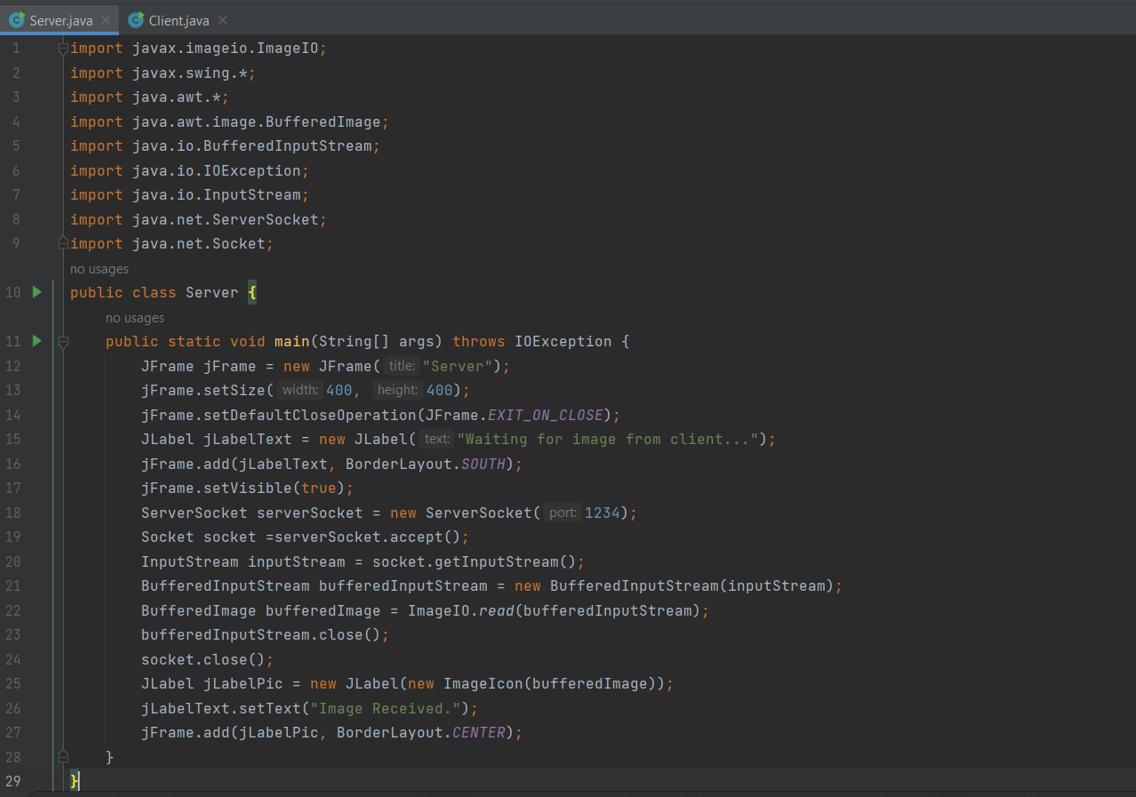
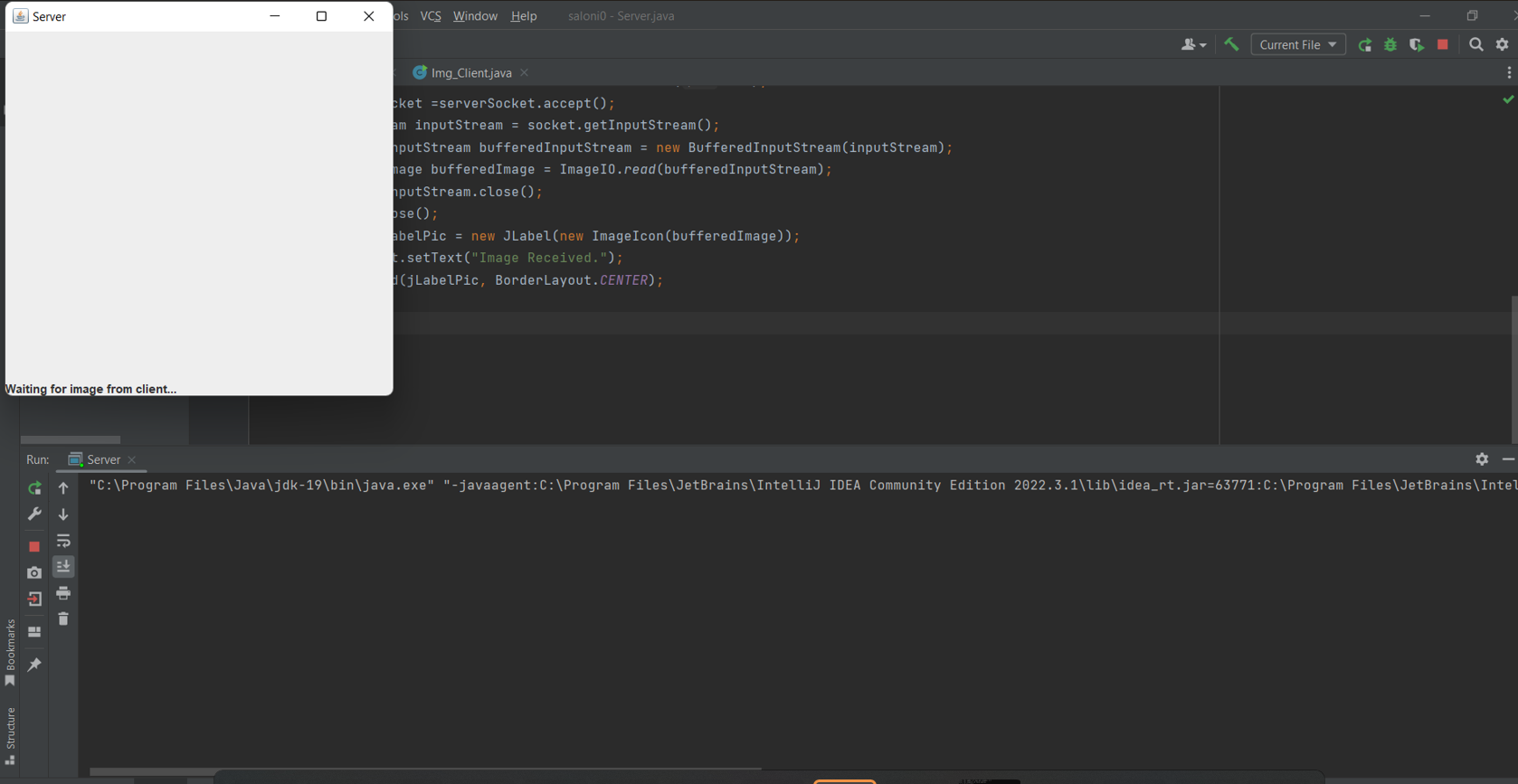


Image-transfer (Outputs):

Server



Client

