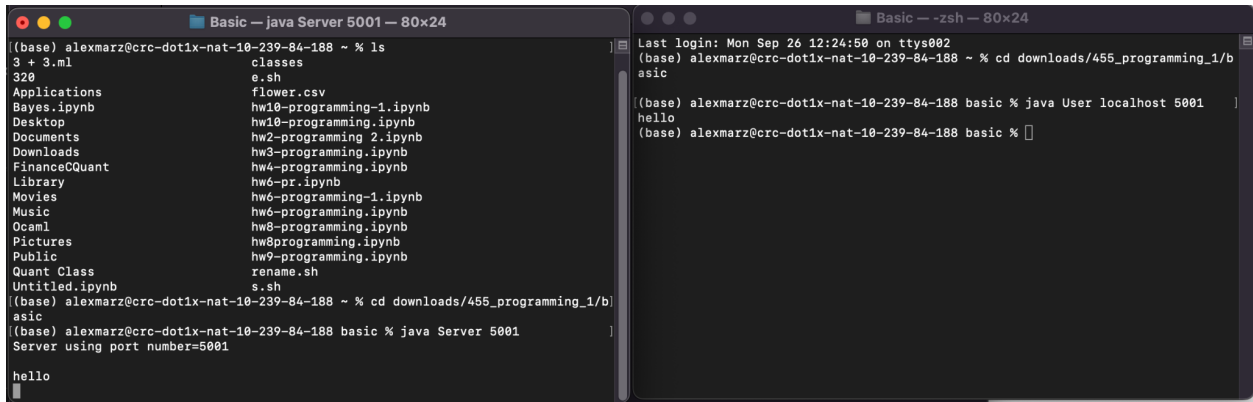
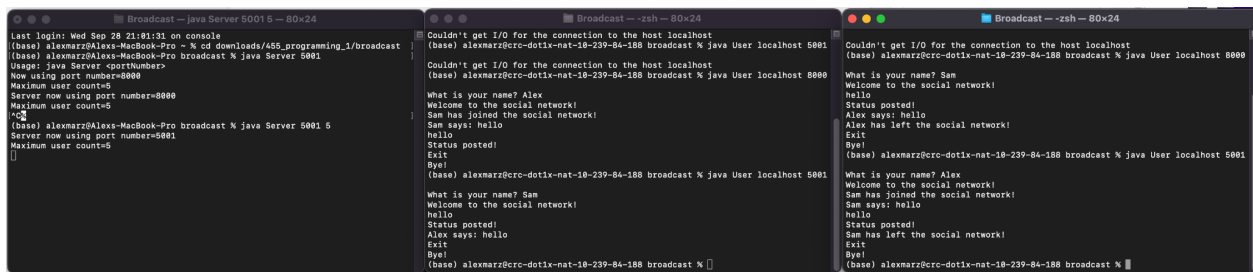


Part 1:



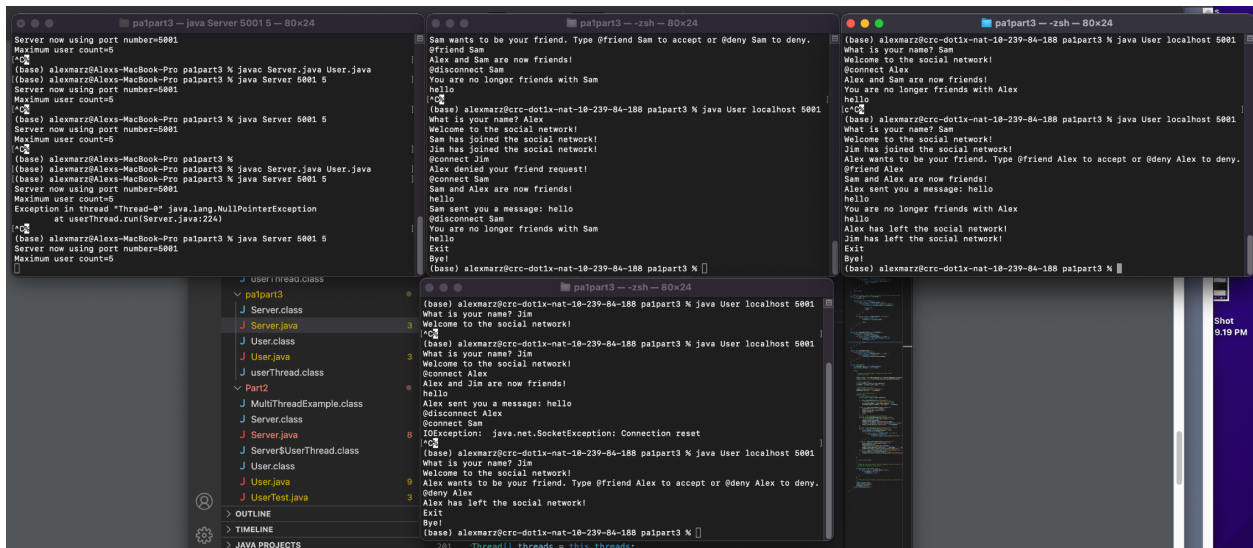
The image shows two terminal windows. The left window, titled 'Basic — java Server 5001 — 80x24', shows a user listing files in the current directory, including 'classes', 'e.sh', 'flower.csv', and several '.ipynb' files. The user then runs 'java Server 5001' and the server prints 'Server using port number=5001' and 'hello'. The right window, titled 'Basic — -zsh — 80x24', shows the user running 'cd downloads/455_programming_1/b' and then 'java User localhost 5001', which prints 'hello'.

Part 2:



The image shows three terminal windows. The left window, titled 'Broadcast — java Server 5001 5 — 80x24', shows the server running and printing 'Server now using port number=5001'. The middle window, titled 'Broadcast — -zsh — 80x24', shows a user running 'java User localhost 5001' and interacting with the server. The right window, titled 'Broadcast — -zsh — 80x24', shows a user running 'java User localhost 8000' and interacting with the server. The interactions include 'What is your name?', 'Welcome to the social network!', 'Status posted!', and 'Alex has left the social network!'.

Part 3:



The image shows three terminal windows and an IDE. The left window, titled 'palpart3 — java Server 5001 5 — 80x24', shows the server running and printing 'Server now using port number=5001'. The middle window, titled 'palpart3 — -zsh — 80x24', shows a user running 'java User localhost 5001' and interacting with the server. The right window, titled 'palpart3 — -zsh — 80x24', shows a user running 'java User localhost 8001' and interacting with the server. The IDE shows the source code for the 'UserThreadExample.class' file, which includes a 'run()' method that interacts with the server. The IDE also shows a 'Timeline' view with a list of threads and their states.