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| Pair Programming Log | |
| Software Developers | Ben Bywater, Luke Barnes |
| Time Session Started | 4:00PM 25h November |
| Activity | Register to server, Sell shares |
| Lines of Codes written | 60 |
| Comments | Implemented the Façade design pattern by creating a Façade class that automatically registers the user to the server when the connection has been established. Additionally the user ID has been passed to the SendMessages class. This means the user no longer needs to include their ID in a terminal command as it will be concatenated at the end of their message.  Tested the SELL command to see what output the server gave us. Then we removed the sold shares from our local data structure so that it represents what the user currently owns. |
| Errors Spotted | **Ben**: We were parsing the string wrong from the server after Façade class had registered the user. To solve this we debugged the program to identify what elements were in the parsed string array.  **Luke**: In the server code the SELL command is checked using inputString.equals(). This is incorrect as the input string will contain more characters than this. To overcome this we changed it to inputString.contains(“SELL”). |