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| Test | Input | Expected Output | Final Output (Pass/Fail) |
| Register a new account | Registration details  Username: BAB  Password: 123 | Message saying that the registration was successful. New account is created |  |
| Login with correct details | User: BAB  Password: 123 | Open main GUI |  |
| Login with incorrect username | User: BEB  Password: 123 | Error message |  |
| Login with incorrect password | User: BAB  Password: 111 | Error message |  |
| Logout from account | Click on “Logout” button | Message saying that the user has successfully logged out. Logs out the user and opens login window |  |
| User has forgotten their password and wants to retrieve their details | User must answer a security question correctly | Retrieve user’s password and display it on the screen |  |
| User wants to see their username when they are logged in | After logging in, username is displayed at the top | User can see their username at the top of the window |  |
| Graphical display of Airbnb data | Availability by city, sort the usernames in alphabetical order (additional feature) | A bar graph showing the availability by city, in alphabetical order |  |
| Admin wants to view log activities of users | Admin clicks on button to view log activities | Admin can see log activities of all users in the system |  |
| Admin wants to change a user to an admin | Admin chooses the user | That user is now an admin |  |
| Display information in a table with attributes | The user selects the range | User can see the data in the table in the range they specified |  |





