Test Cases Writing for Login Page

1. Verify whether the login page appears or not after clicking on the login button.
2. Verify if all login-related elements and input fields (username, password, login button, etc.) are present on the login page.
3. Verify that the size, color, and UI of different elements match the specifications.
4. Verify that the login page of the application is responsive and properly aligns on various screen resolutions and devices.
5. Verify the correctness of the login page title.
6. After the login page opens, verify that the cursor is automatically placed in the username text box.
7. Verify the presence of a "Remember Password" checkbox on the login page.
8. Verify that appropriate placeholders or labels are provided for the username and password input fields.
9. Verify that clicking on the "Forgot Password" link navigates the user to the password recovery page.
10. Verify that clicking on the "Sign Up" or "Register" link/button navigates the user to the registration page.
11. Verify that appropriate error messages are displayed for invalid login attempts (incorrect username/password).
12. Verify that the login button is disabled when both the username and password fields are empty.
13. Verify the behavior of the login button when a valid username and password are entered.
14. Verify the behavior when the user tries to paste or input special characters in the username and password fields.
15. Verify the security measures in place to prevent brute force attacks (e.g., account lockout after multiple failed attempts).
16. Verify the session timeout behavior after a period of inactivity on the login page.

17. Verify the usability of the login page with keyboard navigation (tab, arrow keys) for accessibility.