TEST CASES FOR AGRICHAIN WEBSITE

1. Manual Test Cases

* Verify that input box, logo, buttons and other text elements are properly aligned.
* Ensure that the labels/placeholders for input texts are proper suitable to its functionality.
* Check if the input buttons where text is to be entered is interactable.
* Verify that the Submit button on the input page is clickable.
* Verify that we are properly navigated to the Result page after giving input string and clicking on Submit button.
* Verify whether we land back to the Home input page after clicking on the ‘Back to Home’ page.
* Verify whether the ‘Register’ and ‘Login’ links navigate to respective proper pages.

1. Automation Test Cases.

* If we provide a mixed alphabetic, alphanumeric or string containing special characters in the input field of the Home page and click on Submit, we must get the correct longest substring displayed on the Results page.

e.g. “abdlorhfnd” “,ddn39f5dd”, “@\*^$#!^@%”

* If we provide a String containing all same characters in the input field of the Home page and click on Submit, we must get the single character which is repeated as output displayed on the Results page.  
  e.g. “aaaaaa” 🡪 a
* If we provide a containing just a single character in the input field of the Home page and click on Submit, we must get that same character as output displayed on the Results page.  
  e.g. “a” 🡪 a
* If we provide an empty string the input field of the Home page and click on Submit, we must get an empty string displayed on the Results page.
* If same characters in different cases are repeated in the input string, then they must be treated as different characters while generating the longest substring output.  
  e.g. “AabcadefBsy” 🡪 bcadefBsy