The Github URL for accessing the automation script is available at:  
<https://github.com/PrekshaKasliwal04/TestAutomationGurukul>.

**Prerequisite:**  
Gurukul application should be up and running.

**Framework Used:**   
Java/Selenium Page Object Model.

**Tests Covered:**

* **Login/Logout:** Login with valid and invalid credentials and logout. {LoginTest}
* **Registration:** Register Account with a new user. {RegisterAccountTest}
* **Staff and Branches:** Create, View, Edit, Delete and Query functions. {DashboardTest}
* **Pagination:** If the pagination is enabled or not. {PaginationTest}
* **Account:** View and Edit Account information of logged in user. {AccountTest}

**How to Launch:**

* **Run pom.xml:**   
  There are three parameters - browserName, environment, suiteXmlFile which are used to select browser, URL, testng file respectively.
* **Alternatively, Run testng.xml:**  
  All class files are mentioned which covers above mentioned functions.

**Notes:**

* The URL to run the test is configured in properties file in the project.
* Framework is designed to retry failed test cases twice.
* Browser, environment and testing parameters can be changed from pom.xml to help user perform cross browser testing and different environments.
* Object repository is maintained in separate properties file with all locator values.
* Reusable methods are written to optimize code.
* Sample report generated has been updated on repository. {One case failure regarding Registration.}   
  ([https://github.com/PrekshaKasliwal04/TestAutomationGurukul/tree/master/test-output](https://www.google.com/url?q=https://github.com/PrekshaKasliwal04/TestAutomationGurukul/tree/master/test-output&sa=D&source=hangouts&ust=1567498857120000&usg=AFQjCNHsuU7Z8Lz_dm72i_abrLNTqgVBUw))

**Sample Reports:**  


**Sample Screenshot:**  
