**Timertest**

Timertest is a behavior driven development (BDD) approach to write automation test script to test Web (e.ggtimer.com). It enables you to write and execute automated acceptance tests.

Pre-requisites

* Java JDK
* Eclipse
* Eclipse Plugins
* Cucumber
* Selenium

Setting up selenium-cucumber-java

* Install Java and set path.
* Install Eclipse
* Add all the Selenium and JUnit jar files to the project
* Clone respective repository or download zip.

Setup:

* Clone the project from git
* Launch Eclipse
* click on File -> Import
* Click on Browse and navigate to git directory and select folder

Framework Description:

page object pattern is used to have reusable WebElements/small helper methods seperated from actual test classes and give the opportunity to have nice structured and easily readable tests

* **resources\features** - all the cucumber features files (TimerHomePage.feature ext) goes here.
* **src/** **stepDefinitions** - you can define step defintion under this package for your feature steps.
* **src\TestRunners** - this package contains cucumber runner (TestRunner\_Timer) where you can configure your glue code location (step defintions).

Executing Tests:

To run test suite,

* select TestRunners.java under folder src
* Click on Run menu option and select run as JUnit Tests