**I have use Ubuntu for Execution.**

I have cover **2 test cases** for Amazon Search Site One Positive Test case and one Negative Test case.

**Technology Stack:**

Selenium Webdriver, Java, Cucumber and Maven.

**Feature Used in Automation:**

1: Extend Report.

2: Screenshots for fail test cases.

3: Page Object Concept - Where I have kept all the locator related to the page in one class and

values (Eg: Email and Password) are read from Property File.

4: Common Function Located in - Amazon\_Search/src/main/java/CommonFunctions/SharedDriver.java

5: Use Cucumber (BDD - Gherkin Language) - So that anyone including Non-Technical person can understand Test Cases (Feature File)

**How to run The Script:**

There are 3 possible ways to run it :

1: From Eclipse:

**Run: Under src/test/java > TestCases > SanityTestRunner.jav**a

2: From Terminal:

**(Traverse to Amazon Directory and run ‘mvn -Dtest=TestCases.SanityTestRunner test’)**

3: From Jenkins (Optional)

**Execution Steps:**

Detail Steps for Junit run, Maven runs, Run from Jenkins are shared in the google doc.

(URL:<https://docs.google.com/document/d/1IzTbyDrEl-V26v-EczA29cQwgPbQN1b3nFCJFqlMgmU/edit>)

**Execution Time :**

Chrome Browser - 2 test cases (Positive and Negative) takes 17 sec. to run.

Headless Chrome - I have set Headless to, it should be used when the number of Test Cases is fairly large. The Change need to be done in - Amazon\_Search/src/test/resources/Config.properties (Browser = HeadLessChrome)

**Report path:** (/home/arun/eclipse1/workspace/Amazon\_Search/output/report.html) - Report Path changes depend upon different machine setup

**Note - Before running the test make sure :**

1: Go to '/home/arun/eclipse1/workspace/Amazon\_Search/src/main/java/CommonFunctions/PropertyManager.java', change the file path to the Config.properties path.

2: My chrome Version is 70 and chromedriver version is 2.41.578700