**CUCUMBER**

**Eclipse**

-**>Help->Eclipe market place->Cucumber->Install**

**Start a new project of maven type.**

**In src/test/resources**

->Create a folder called Features

->In that create a file called Googletest.feature

->Delete everything and paste this

**Feature: This test the google website**

**Scenario: Test the google search page**

**Given the user opens the browser**

**When the user navigates to google**

**And the user enters the search**

**Then the search results are displayed**

**SAVE IT**

**In src/test/java**

->Create a package called stepDefinitions

->Create a class called StepDefintions.java and TestRunner.java

**In StepDefintions.java**

**package** stepDefinitions;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** io.cucumber.java.en.Given;

**import** io.cucumber.java.en.Then;

**import** io.cucumber.java.en.\*;

**public** **class** StepDefinitions {

WebDriver driver = **null**;

@Given("the user opens the browser")

**public** **void** the\_user\_opens\_the\_browser() {

System.*setProperty*("webdriver.chrome.driver","C:\\Users\\sanja\\OneDrive\\Desktop\\chromedriver.exe");

driver = **new** ChromeDriver();

driver.manage().window().maximize();

System.***out***.println("working");

}

@When("the user navigates to google")

**public** **void** the\_user\_navigates\_to\_google() {

System.***out***.println("working");

}

@When("the user enters the search")

**public** **void** the\_user\_enters\_the\_search() {

System.***out***.println("working");

}

@Then("the search results are displayed")

**public** **void** the\_search\_results\_are\_displayed() {

System.***out***.println("working");

}

}

**In TestRunner.java**

**package** stepDefinitions;

**import** org.junit.runner.RunWith;

**import** io.cucumber.junit.Cucumber;

**import** io.cucumber.junit.CucumberOptions;

@RunWith(Cucumber.**class**)

@CucumberOptions(features="src/test/resources/Features",glue= {"stepDefinitions"},

monochrome=**true**)

**public** **class** TestRunner {

}

**In pom.xml**

<dependencies>

<dependency>

<groupId>io.cucumber</groupId>

<artifactId>cucumber-java</artifactId>

<version>7.0.0</version>

</dependency>

<dependency>

<groupId>io.cucumber</groupId>

<artifactId>cucumber-junit</artifactId>

<version>7.0.0</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.13.2</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-api</artifactId>

<version>3.4.0</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-ie-driver</artifactId>

<version>3.4.0</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-chrome-driver</artifactId>

<version>3.4.0</version>

</dependency>

</dependencies>

**Save everything and run TestRunner**