Runner class

package cucumberTests;

import org.junit.runner.RunWith;

import io.cucumber.junit.Cucumber;

import io.cucumber.junit.CucumberOptions;

@RunWith(Cucumber.class)

@CucumberOptions(

features = "Features",

glue = "stepDefinitions",

tags = "@activity1",

plugin = { "pretty","html:target/cucumber-reports/reports" },

monochrome = true

)

public class ActivitiesRunner {

//empty

}

Stepdefinition

package stepDefinitions;

import org.openqa.selenium.By;

import org.openqa.selenium.Keys;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.support.ui.ExpectedConditions;

import org.openqa.selenium.support.ui.WebDriverWait;

import io.cucumber.java.en.Given;

import io.cucumber.java.en.Then;

import io.cucumber.java.en.When;

public class GoogleSearchSteps {

WebDriver driver;

WebDriverWait wait;

@Given("User is on Google Home Page")

public void user\_is\_on\_google\_home\_page() {

//Create a new instance of the Firefox driver

driver = new FirefoxDriver();

wait = new WebDriverWait(driver, 15);

//Open the browser

driver.get("https://www.google.com");

}

@When("User types in Cheese and hits ENTER")

public void user\_types\_in\_cheese\_and\_hits\_enter() {

driver.findElement(By.name("q")).sendKeys("Cheese", Keys.RETURN);

}

@Then("Show how many search results were shown")

public void show\_how\_many\_search\_results\_were\_shown() {

wait.until(ExpectedConditions.visibilityOfAllElementsLocatedBy(By.id("result-stats")));

String resultStats = driver.findElement(By.id("result-stats")).getText();

System.out.println("Number of results found: " + resultStats);

}

@Then("Close the browser")

public void close\_the\_browser() {

driver.close();

}

}

features

@activity1

Feature: First Test

@SmokeTest

Scenario: Opening a webpage using Selenium

Given User is on Google Home Page

When User types in Cheese and hits ENTER

Then Show how many search results were shown

And Close the browser