**FEATURE CODE:**

Feature: Google Search

Scenario: Searching functionality exists

Given I have opened the browser

When I open Google website

Then Search button should exist

**STEPDEFINITION CODE:**

**package** stepdefinitions;

**import** org.openqa.selenium.By;

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

**import** org.openqa.selenium.WebElement;

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

**import** io.cucumber.java.After;

**import** io.cucumber.java.Before;

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

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

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

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

**public** **static** WebDriver *driver* = **null**;

@Before

**public** **void** setUp() {

System.*setProperty*("webdriver.chrome.driver", "C:/Users/hai/Downloads/chromedriver\_win32/chromedriver.exe");

*driver* = **new** ChromeDriver();

}

@Given("I have opened the browser")

**public** **void** openBrowser() {

// Nothing needed here, as it's done in the @Before hook

}

@When("I open Google website")

**public** **void** goToGoogle() {

*driver*.navigate().to("https://www.google.com/");

}

@Then("Search button should exist")

**public** **void** searchButton() {

WebElement searchButton = *driver*.findElement(By.*name*("btnK")); // Using the Google search button locator

**if** (searchButton.isDisplayed() && searchButton.isEnabled()) {

System.***out***.println("Test 1 Pass");

} **else** {

System.***out***.println("Test 1 Fail");

}

}

}

**RUNNER CODE:**

package Runners;

import org.junit.runner.RunWith;

import io.cucumber.junit.Cucumber;

import io.cucumber.junit.CucumberOptions;

@RunWith(Cucumber.class)

@CucumberOptions(

features = {"src/main/java/Feature/GoogleSearch.feature"},

publish=true,

glue = "stepdefinitions") // StepDefinition package name

public class TestRunner {

}

OUTPUT:

