Feature

Feature: Test Smoke Senario of Google
      Scenario: Search for a Keyword on Google and get Search Results
          Given Open Google on Chrome Browser
          When I enter search keyword
          Then User should be able to get search results

Implementation Class

```java
package GoogleTest;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import cucumber.api.java.en.Given;
import cucumber.api.java.en.Then;
import cucumber.api.java.en.When;

public class GoogleTest {

WebDriver driver;
@Given("^Open Google on Chrome Browser$")
public void Open_Google_on_Chrome_Browser() throws Throwable {
        System.setProperty("webdriver.chrome.driver",
"D:\\java\\workspace\\prerequisites\\chromedriver_win32\\chromedriver.exe");
    driver = new ChromeDriver();
    driver.manage().window().maximize();
    driver.get("http://www.google.com");
}

@When("^I enter search keyword$")
public void I_enter_search_keyword() throws Throwable {
        driver.findElement(By.id("lst-ib")).sendKeys("Ravish Subramanya");

}

@Then("^User should be able to get search results$")
public void User_should_be_able_to_get_search_results() throws Throwable {
        driver.findElement(By.id("_fZl")).click();

}


}
```

Main Class – Glue Implementation with Feature File -> Instructs complier to execute with cucumber framework

```java
package com.bdd.runner;
import org.junit.runner.RunWith;
import cucumber.api.junit.Cucumber;

@RunWith(Cucumber.class)
    @Cucumber.Options(features="features"
            ,glue={"GoogleTest"}
```

```
)
public class RunScript {}
```