

FEATURE FILE:

```
#Author: your.email@your.domain.com
#Keywords Summary :
#Feature: List of scenarios.
#Scenario: Business rule through list of steps with arguments.
#Given: Some precondition step
#When: Some key actions
#Then: To observe outcomes or validation
#And,But: To enumerate more Given,When,Then steps
#Scenario Outline: List of steps for data-driven as an Examples and <placeholder>
#Examples: Container for s table
#Background: List of steps run before each of the scenarios
#"" (Doc Strings)
#| (Data Tables)
#@ (Tags/Labels):To group Scenarios
#<> (placeholder)
#""
## (Comments)
#Sample Feature Definition Template
```

Feature: Demo

Scenario: Login functionality exists

Given I have open the browser

When I open Facebook website

Then Login button should exists

STEP DEFINITION CODE:

```
package stepdefinition;
```

```
import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.WebElement;

import io.cucumber.java.en.Given;

import io.cucumber.java.en.When;

import io.cucumber.java.en.Then;

public class StepDefinitions {

    WebDriver driver = null;

    @Given("^I have open the browser$")
```

```

    public void openBrowser() {

        System.setProperty("webdriver.chrome.driver",
"C:/Users/Admin/Downloads/chromedriver-win64/chromedriver.exe");

        driver = new ChromeDriver();

    }

    @When("^I open Facebook website$")

    public void goToFacebook() {

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

    }

    @Then("^Login button should exists$")

    public void loginButton() {

        if(driver.findElement(By.name("login")).isEnabled()) {

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

        } else {

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

        }

        driver.close();

    }

}

```

RUNNER CLASS:

```

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/first.feature"},
    publish=true,
    glue = {"stepdefinition"}) // StepDefinition package
name

public class TestRunner {

}
```