14. 1. Create a new Maven project in your preferred IDE.

2. Add the Cucumber and JUnit dependencies to the pom.xml file.

3. Create a new feature file in the src/test/resources folder with your desired scenario.

4. Create a new step definition file in the src/test/java folder with the same name as your feature file.

5. Implement the step definitions for your scenario in the step definition file.

6. Run the Cucumber tests using the Maven command "mvn test".

7. View the test results in the console output or in an HTML report generated by Cucumber.

Ex:-

Feature: User login with valid credentials

Scenario: User login with valid credentials and report the test results using Extent Report

Given the user is on the login page

When the user enters the following credentials:

| Username | Password |

| kiran | kiran566 |

Then the user should be logged in successfully

And the test results should be reported in Extent Report

Step Definitions:

package com.example.tests;

import cucumber.api.java.en.Given;

import cucumber.api.java.en.When;

import cucumber.api.java.en.Then;

public class LoginSteps {

@Given("the user is on the login page")

public void navigateToLoginPage() {

}

@When("the user enters the following credentials:")

public void enterCredentials(DataTable dataTable) {

}

@Then("the user should be logged in successfully")

public void verifyLoginSuccess() {

}

@Then("the test results should be reported in Extent Report")

public void reportTestResults() {

}

}