Eclipse / Intellij

* maven cucumber dependency
* Download Chrome driver and put it in folder

Preference 🡪 Plugin

Cucumber for java

Preference 🡪 editor 🡪 file type 🡪 cucumber scenario

\*.feature

**pom.xml**

<**dependencies**>  
 <**dependency**>  
 <**groupId**>info.cukes</**groupId**>  
 <**artifactId**>cucumber-java</**artifactId**>  
 <**version**>1.2.5</**version**>  
 </**dependency**>  
 <**dependency**>  
 <**groupId**>info.cukes</**groupId**>  
 <**artifactId**>cucumber-core</**artifactId**>  
 <**version**>1.2.5</**version**>  
 </**dependency**>  
 <**dependency**>  
 <**groupId**>junit</**groupId**>  
 <**artifactId**>junit</**artifactId**>  
 <**version**>4.12</**version**>  
 </**dependency**>  
 <**dependency**>  
 <**groupId**>info.cukes</**groupId**>  
 <**artifactId**>cucumber-junit</**artifactId**>  
 <**version**>1.2.5</**version**>  
 <**scope**>test</**scope**>  
 </**dependency**>  
 <**dependency**>  
 <**groupId**>org.seleniumhq.selenium</**groupId**>  
 <**artifactId**>selenium-java</**artifactId**>  
 <**version**>3.4.0</**version**>  
 </**dependency**>  
</**dependencies**>

**RunTest.java**

**import** cucumber.api.CucumberOptions;  
**import** cucumber.api.junit.Cucumber;  
**import** org.junit.AfterClass;  
**import** org.junit.BeforeClass;  
**import** org.junit.runner.RunWith;  
@RunWith(Cucumber.**class**)  
@CucumberOptions(  
 format = {**"pretty"**, **"html:target/cucumber"**},  
 features = **"/Users/davida/IdeaProjects/CasinoWeb/src/test/java/Feature"** )  
**public class** runTest {  
 @BeforeClass  
 **public static void** before() {  
 initBrowser.*start*();  
 }  
  
 @AfterClass  
 **public static void** stop () {  
 initBrowser.*stop*();  
 }  
}

**initBrowser.java**

**import** org.openqa.selenium.WebDriver;  
**import** org.openqa.selenium.chrome.ChromeDriver;  
  
**public class** initBrowser {  
 **public static** WebDriver *driver*;  
  
 **public static void** start() {  
 System.*setProperty*(**"webdriver.chrome.driver"**, **"/Users/davida/IdeaProjects/CasinoWeb/src/test/java/chromedriver/chromedriver"**);  
 *driver* = **new** ChromeDriver();  
   
 }  
  
 **public static void** stop() {  
 **if** (*driver* != **null**) {  
 *driver*.close();  
 *driver*.quit();  
 }  
 }  
}

**test.feature**

**Feature:** Login Action  
  
 **Scenario:** Successful Login with Valid Credentials  
 **Given** User is on google Home Page  
 **When** User Navigate to LogIn Page  
 **And** User enters UserName and Password  
 **Then** Message displayed Login Successfully

**Test.java**

**import** cucumber.api.java.en.And;  
**import** cucumber.api.java.en.Given;  
**import** cucumber.api.java.en.Then;  
**import** cucumber.api.java.en.When;  
  
  
**public class** test **extends** initBrowser {  
  
 @When(**"^User Navigate to LogIn Page$"**)  
 **public void** userNavigateToLogInPage() **throws** Throwable {  
  
 }  
  
 @And(**"^User enters UserName and Password$"**)  
 **public void** userEntersUserNameAndPassword() **throws** Throwable {  
  
 }  
  
 @Then(**"^Message displayed Login Successfully$"**)  
 **public void** messageDisplayedLoginSuccessfully() **throws** Throwable {  
  
 }  
  
 @Given(**"^User is on google Home Page$"**)  
 **public void** userIsOnGoogleHomePage() **throws** Throwable {  
 *driver*.navigate().to(**"http://www.google.com/"**);  
 }  
  
  
 @Then(**"^the browser is closed$"**)  
 **public void** theBrowserIsClosed() **throws** Throwable {  
  
 }  
  
  
}