**Cucumber Setup**

Installing cucumber can be done by going to eclipse marketplace and search for cucumber and install the plugin

Configuring cucumber with maven project

Create a new maven project and add the required dependencies in pom.xml file like junit, cucumber, selenium, cucumber extent reports

Saving the file will download the jar files

After adding the dependencies the pom.xml file will look as

<dependency>

<groupId>io.cucumber</groupId>

<artifactId>cucumber-java</artifactId>

<version>7.15.0</version>

</dependency>

<dependency>

<groupId>io.cucumber</groupId>

<artifactId>cucumber-junit</artifactId>

<version>7.15.0</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.13.2</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>4.15.0</version>

</dependency>

<dependency>

<groupId>com.vimalselvam</groupId>

<artifactId>cucumber-extentsreport</artifactId>

<version>3.0.2</version>

</dependency>

<dependency>

<groupId>com.aventstack</groupId>

<artifactId>extentreports</artifactId>

<version>5.1.1</version>

</dependency>

<dependency>

<groupId>tech.grasshopper</groupId>

<artifactId>extentreports-cucumber7-adapter</artifactId>

<version>1.14.0</version>

</dependency>

Modify testrunner

and add *com.cucumber.listener.ExtentCucumberFormatter:output/report.html* as a plugin followed by the report file as input. This should be done within the *@CucumberOptions* annotation.

@CucumberOptions( plugin = {“com.cucumber.listener.ExtentCucumberFormatter:target/cucumber- reports/report.html”})