**Write UP**

Step 1 Create a simple Maven project and add belo POM dependencies:

Step 2 Create <dependencies>

<!-- https://mvnrepository.com/artifact/org.testng/testng -->

<dependency>

<groupId>org.testng</groupId>

<artifactId>testng</artifactId>

<version>7.7.1</version>

<scope>test</scope>

</dependency>

<!-- https://mvnrepository.com/artifact/com.aventstack/extentreports -->

<dependency>

<groupId>com.aventstack</groupId>

<artifactId>extentreports</artifactId>

<version>5.0.9</version>

</dependency>

<!-- https://mvnrepository.com/artifact/com.aventstack/extentreports -->

<dependency>

<groupId>org.apache.poi</groupId>

<artifactId>poi-ooxml-schemas</artifactId>

<version>4.1.1</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.apache.poi/poi -->

<dependency>

<groupId>org.apache.poi</groupId>

<artifactId>poi</artifactId>

<version>4.1.1</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.apache.poi/poi-ooxml -->

<dependency>

<groupId>org.apache.poi</groupId>

<artifactId>poi-ooxml</artifactId>

<version>4.1.1</version>

</dependency>

Step 3 <https://mvnrepository.com/artifact/io.github.bonigarcia/webdrivermanager>

Step4 Create all the packages in the Project

Step 5 Create the Base class

Step 6 add the code to open the browser

Step 7 add the code to generate extent report

Step 8 @BeforeSuite // this will the first method exeucted before the suite of test cases run

Step 9 Create @AfterSuite

Step 10 @BeforeTest // this method will execute before the tests in the runner file begin