# Task 3

For this task I choose to use TestNG Framework as data – driven framework

And used Excelizer to read data from the Excel file

TestNG reads executable specifications written in Java and validates that the software reads data correctly from Excel sheet. The Excel sheet consists of

multiple *data sets for different test cases*

For my code structure

You will find 4 classes in my code:

– BaseClass

– Variables

– Register

– Login

**BaseClass**:

I used this class to initialize sall my pre-defined method

And you will find a comment on each function to show what it will do

**Variables:**

In this class I wrote all variables that I used through my project

# Register

In this class I wrote the test cases of the register page in java code and used pre-defined methods from BaseClass and variables from Variables class

# Login:

In this class I wrote the test cases of the Login page in java code and used pre-defined methods from BaseClass and variables from Variables class

And for dependency

That is all project dependency

<**dependencies**>

<**dependency**>

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

<**artifactId**>selenium-java</**artifactId**>

<**version**>3.141.59</**version**>

</**dependency**>

<**dependency**>

<**groupId**>org.testng</**groupId**>

<**artifactId**>testng</**artifactId**>

<**version**>7.4.0</**version**>

<**scope**>test</**scope**>

</**dependency**>

<**dependency**>

<**groupId**>com.github.amado-saladino</**groupId**>

<**artifactId**>excelizer</**artifactId**>

<**version**>1.2.0</**version**>

</**dependency**>

<**dependency**>

<**groupId**>io.github.bonigarcia</**groupId**>

<**artifactId**>webdrivermanager</**artifactId**>

<**version**>4.4.3</**version**>

</**dependency**>

</**dependencies**