TestCase 2 : Register Page

I have tried to complete this project using "page object model(pom)". For this i have created a maven project named it as gitlab. In maven pom.xml file i have added required depencies.

For this assingment i have added selenium and testng maven dependencies.In page object model every webpage is treated as a class. in "src/main/java" i have created a utility package named it as "com.git.utilities" and in this package i have created a file to save the properties file as "config.properties". in this file i a have stored the static data which i can use throughout my project.

Then i have created a package called "com.qa.gitlab.baseclass" in this package i have created a base class to launch chrome browser. then i created another package named "com.qa.gitpages" in this package I have created different classes for different webpages. in src/test/java i have craeted a package named "com.qa.gittestcases" in this i have created testcases for every java class

I have created a new java class Registrationpage in "com.qa.gitpages". I will inherit gitlabbaseclass which i declared in "com.qa.gitlab.baseclass". After that i declare all the required webelements using "page factory method". here i created seven webelements such as registernow, firstname, lastname, username, email, password and register.

Then i have created a constructor "Registrationpage()" to initialize pagefactory elements using "PageFactory.initElements(driver, this);"

After this i have created a method "Registrationpage()". In this method i am performing all the actions that has to be done using click() and sendkeys().

In src/test/java i have created a new javaclass "Registrationpagetest". This class will also inherit "gitlabbaseclass" which i declared in "com.qa.gitlab.baseclass". After that i have declared some variables so that i can use any where in the project.

Registrationpage registration;
Homepage homepage;

After that i have created a constructor "createnewprojecttesting()". In this constructor i am using super() keyword to call parent class constructor.

After that @Test annotation followed by "Registration()" using
homepage = registration.Registrationpage();

I am calling registrationpage which i created in registration page. This registration page is taking me to home page thats why i am declaring hompage variable.

In @Aftermethod i declared Teardown() in this i am using driver.quit(); quit() is used to close all webdriver instances that are open.