Project details

Sauce demo application -> shopping website

Action to be performed is as below

1. Login to website
2. Add the items to cart
3. Check out the items and finish the shopping
4. Verify the thanks you message

**Test cases designed**



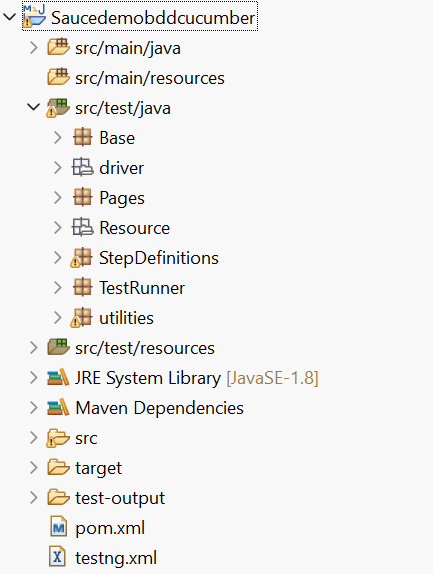
**Risk Mitigation Plan**



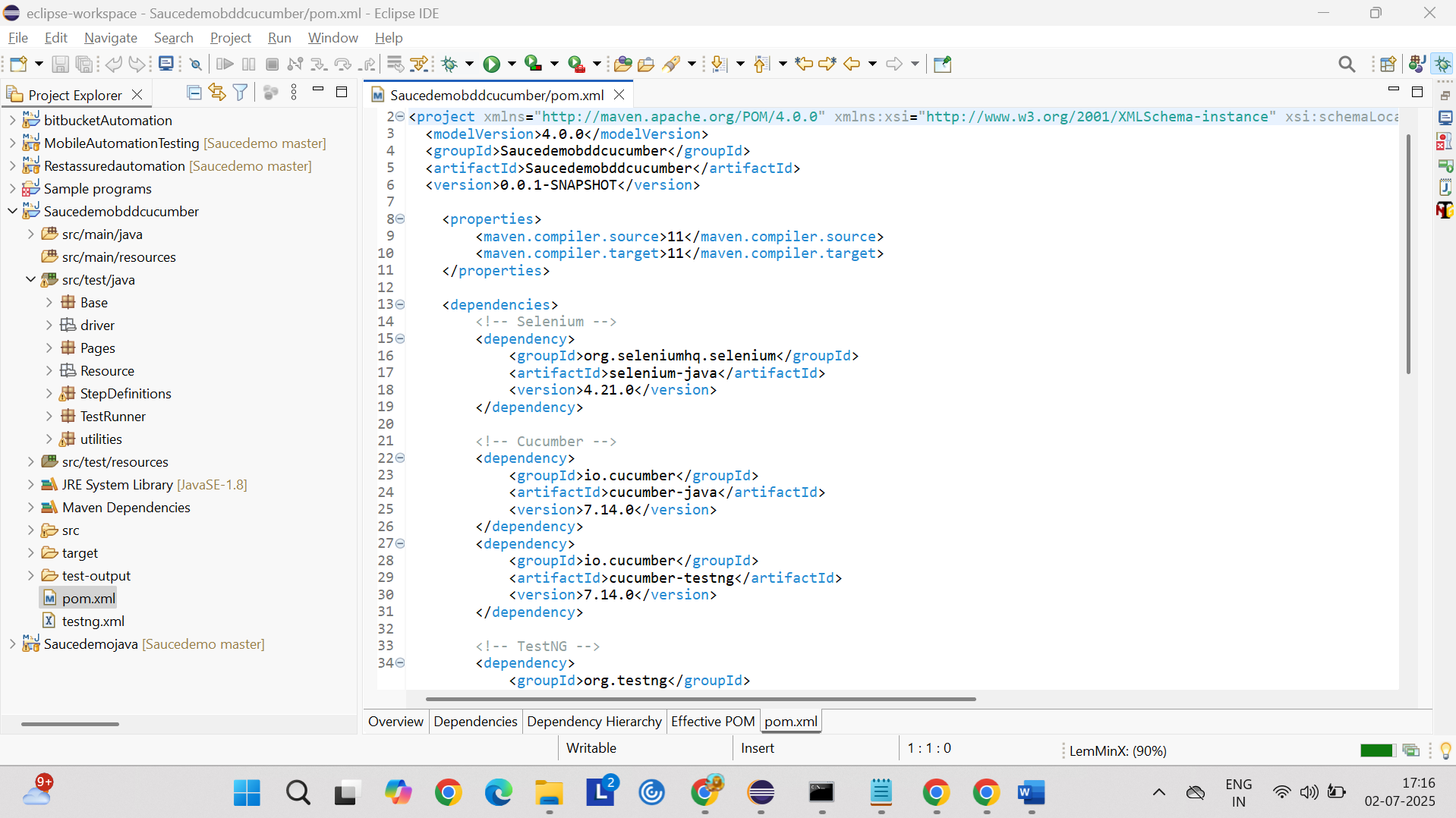
Tools used

Java, Maven, cucumber, Junit, TestNG annotations, Extend reports, POM

Project folder structure

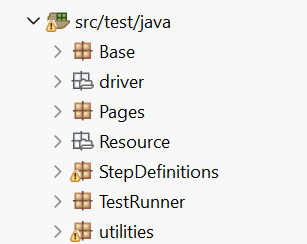


All the dependency are added in the POM. XML file

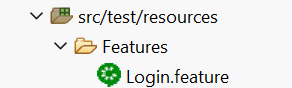


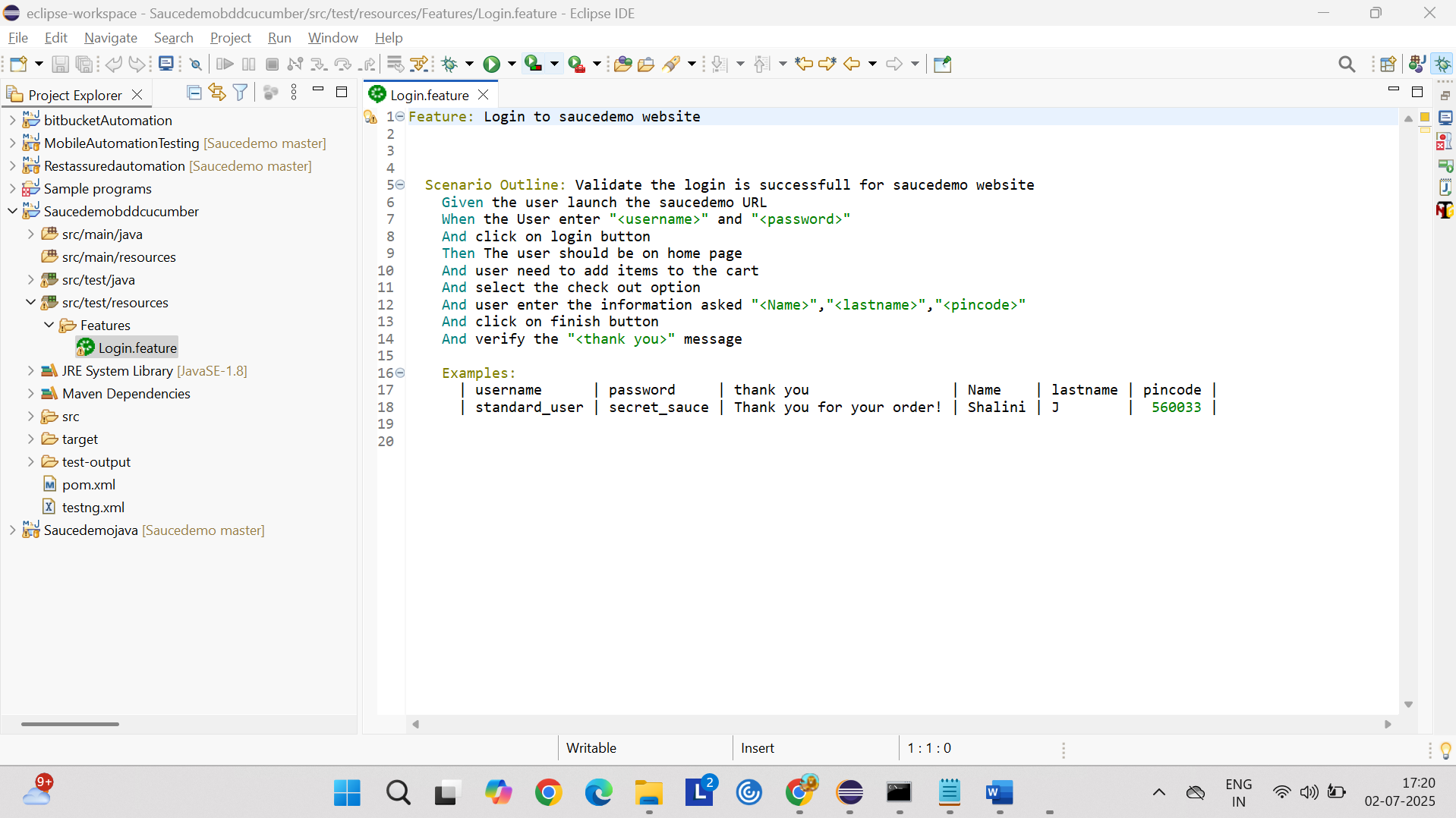
Packages

1. Base
2. Pages
3. Step Definitions
4. TestRunner
5. Utilities
6. drivers



Feature file

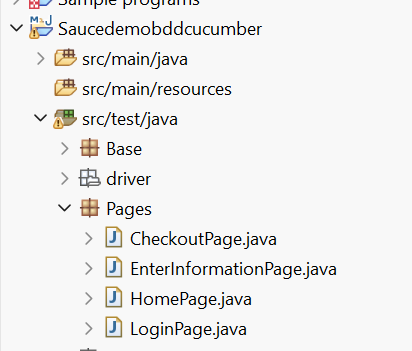




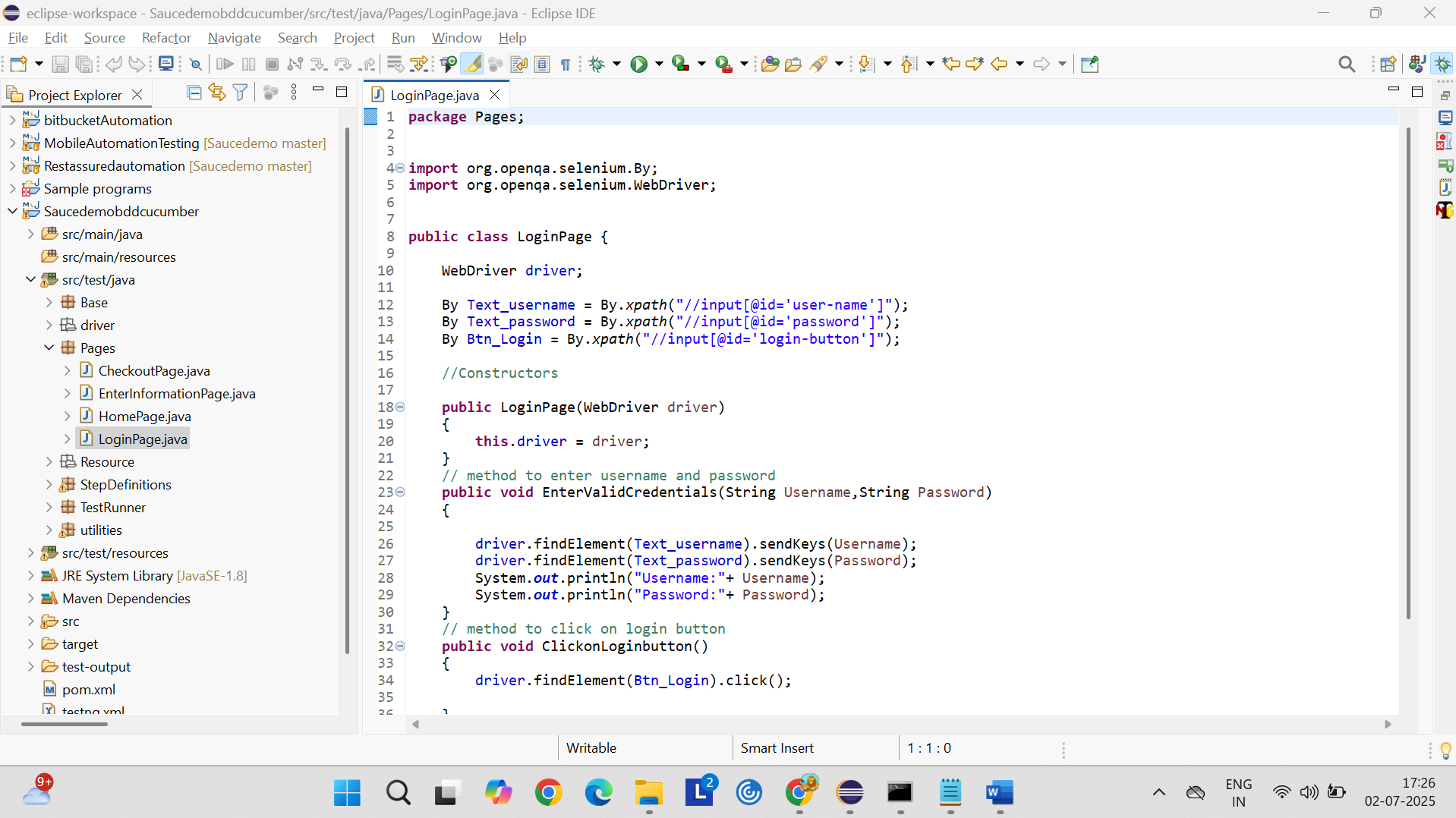
Step Definition implemented for above feature file



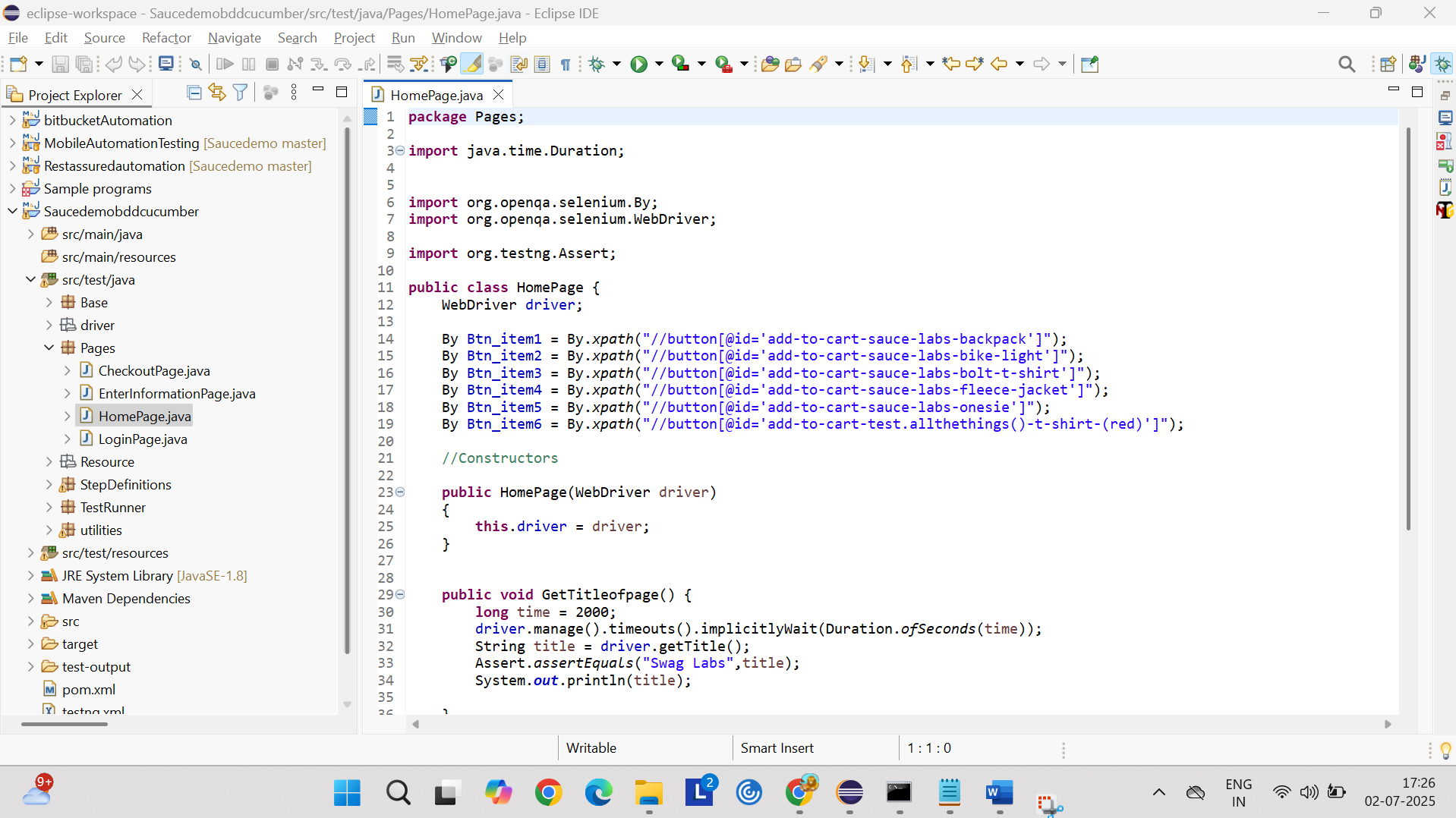
Page package has below page classes for each web page in the application



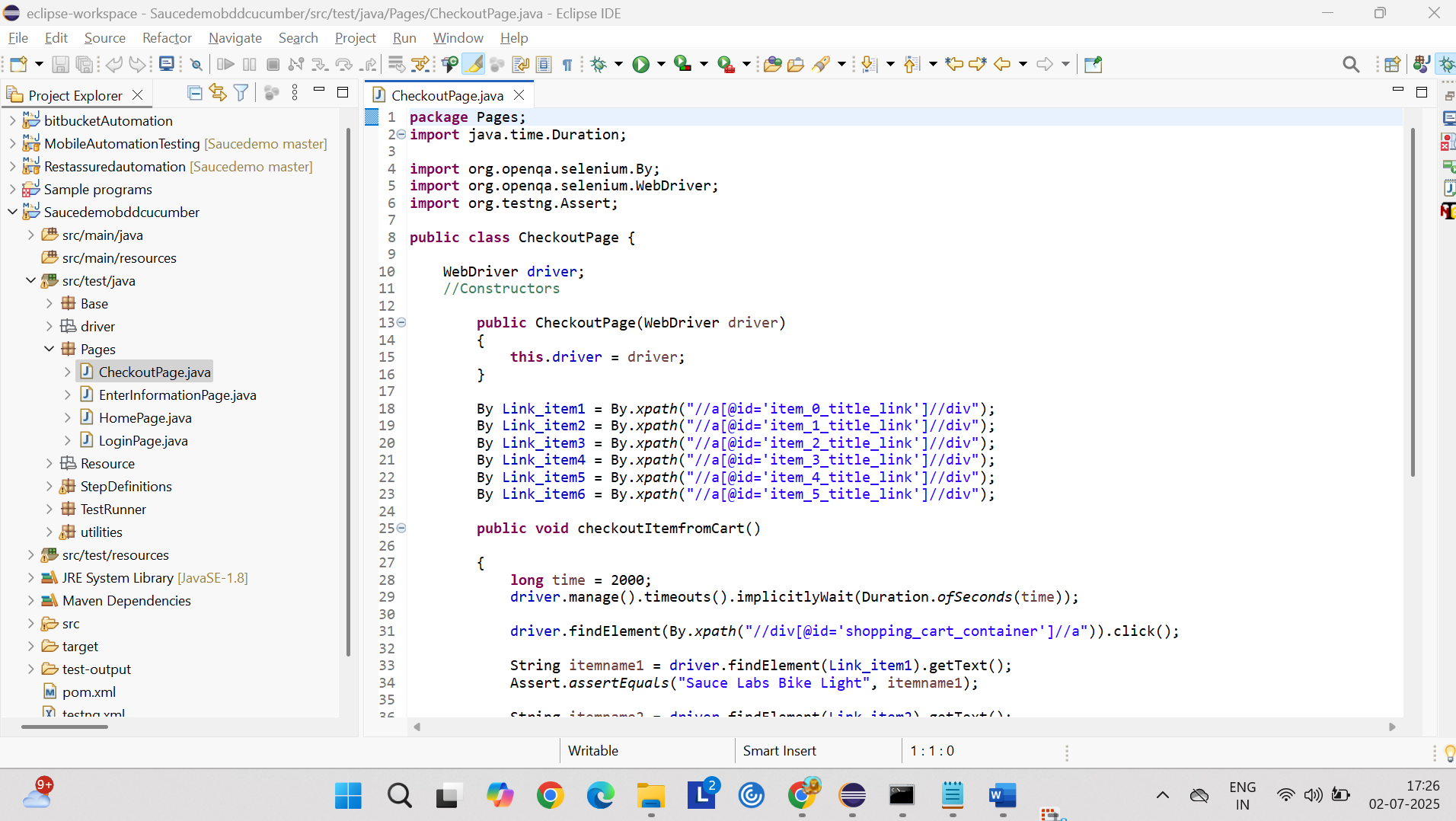
Login page with methods and login page locators



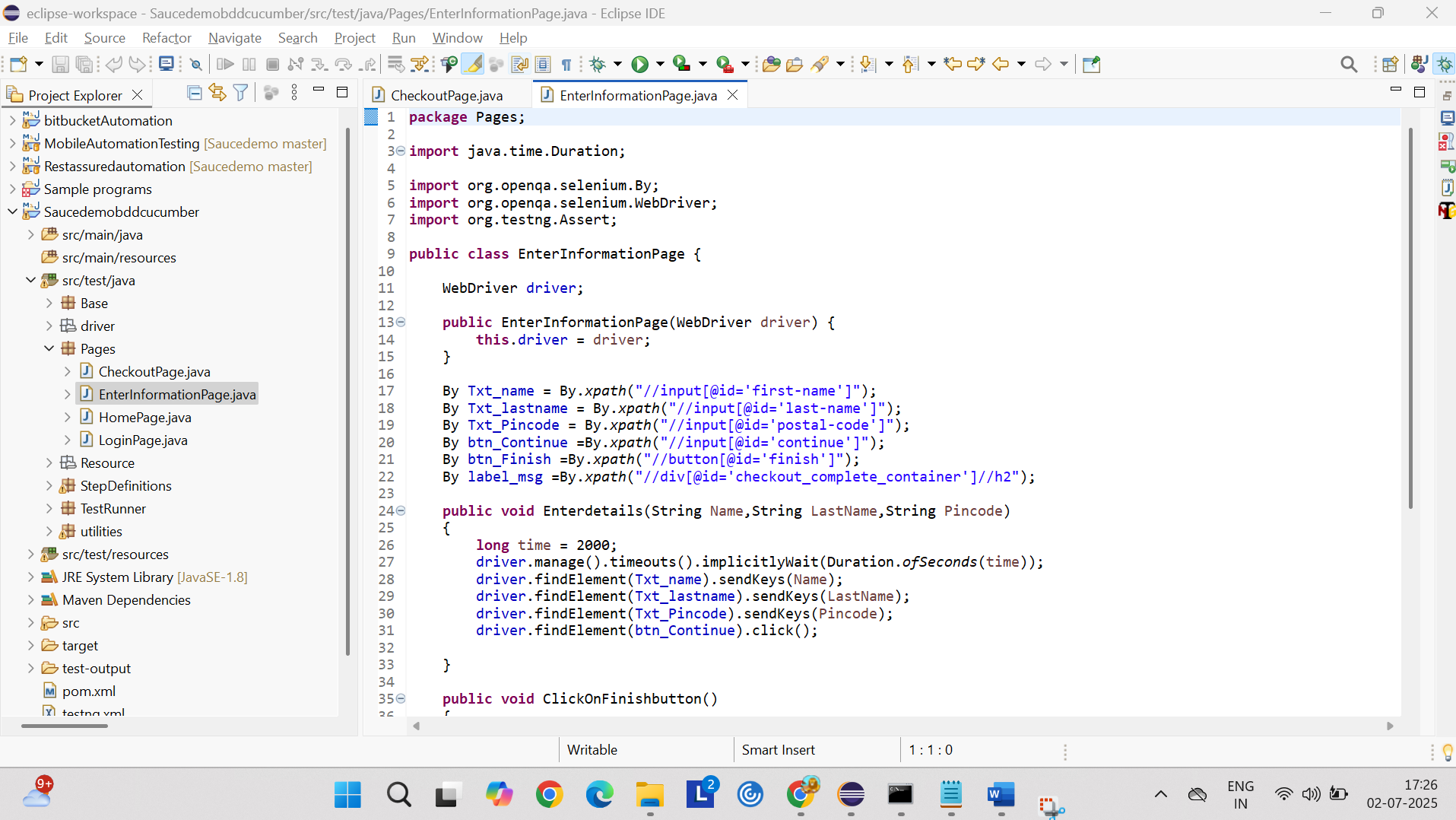
Home Page



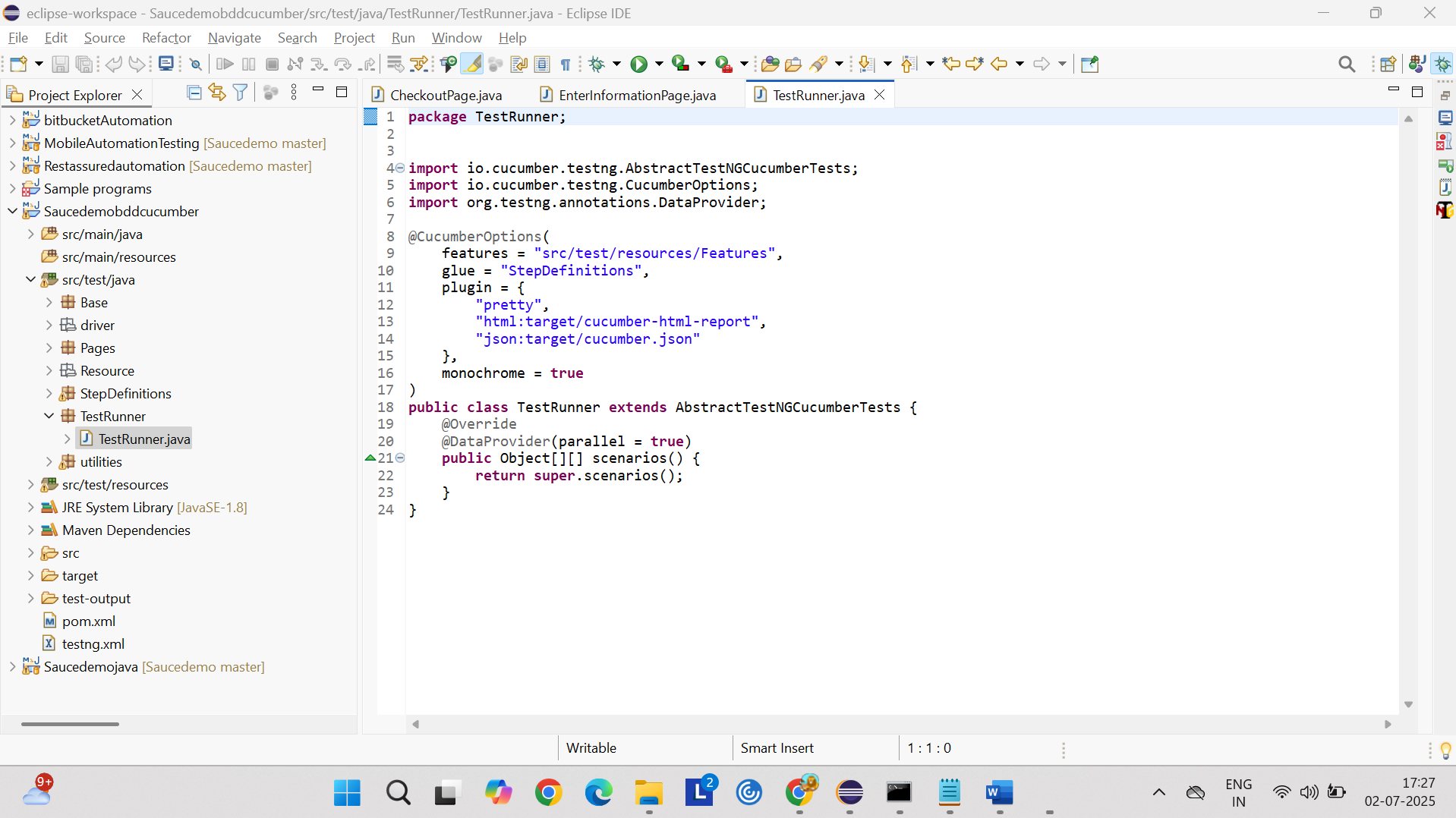
Check out page



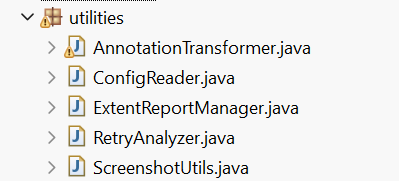
Enter information page



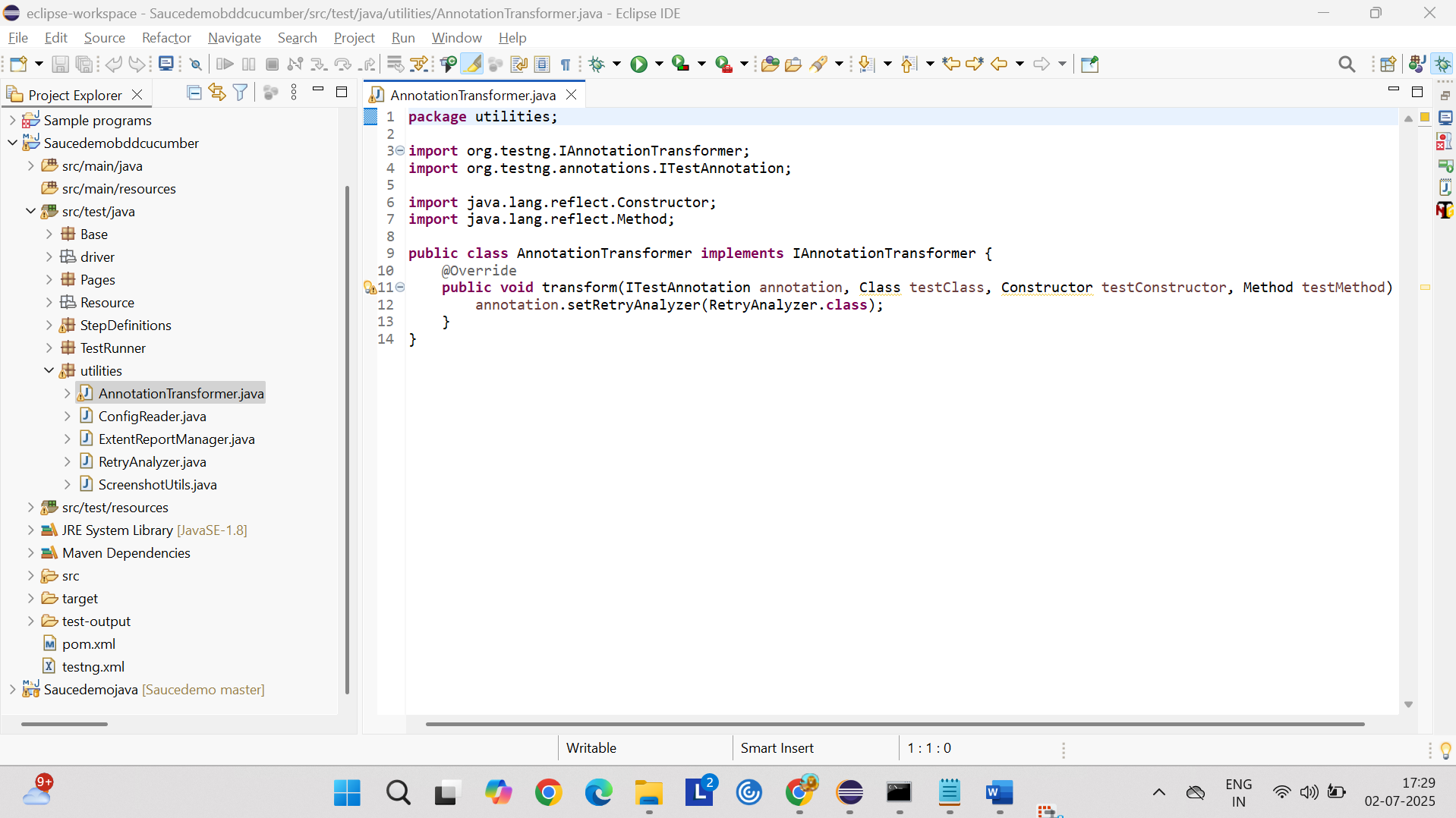
Test runner class with Junit



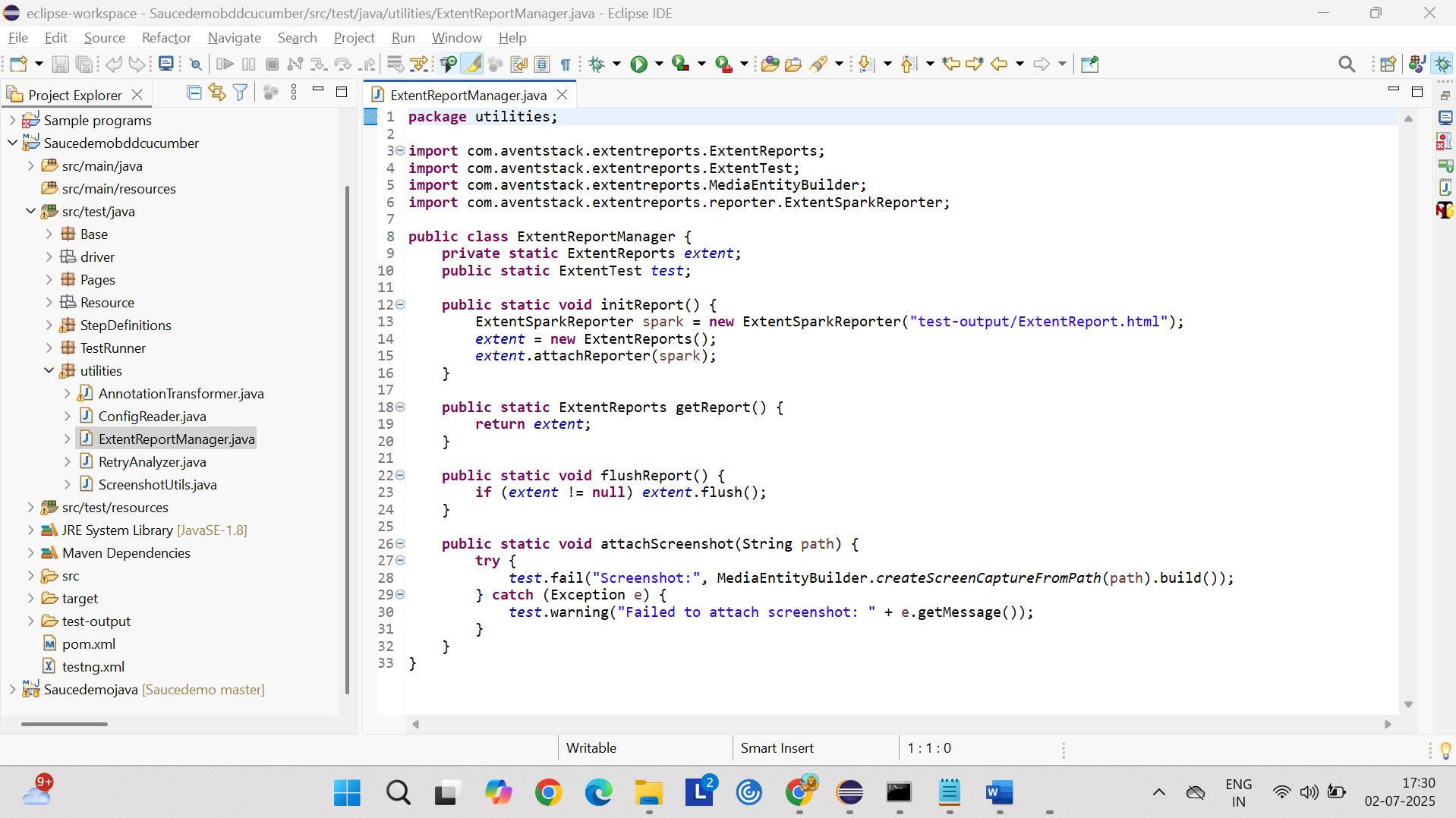
Utilities package has below class



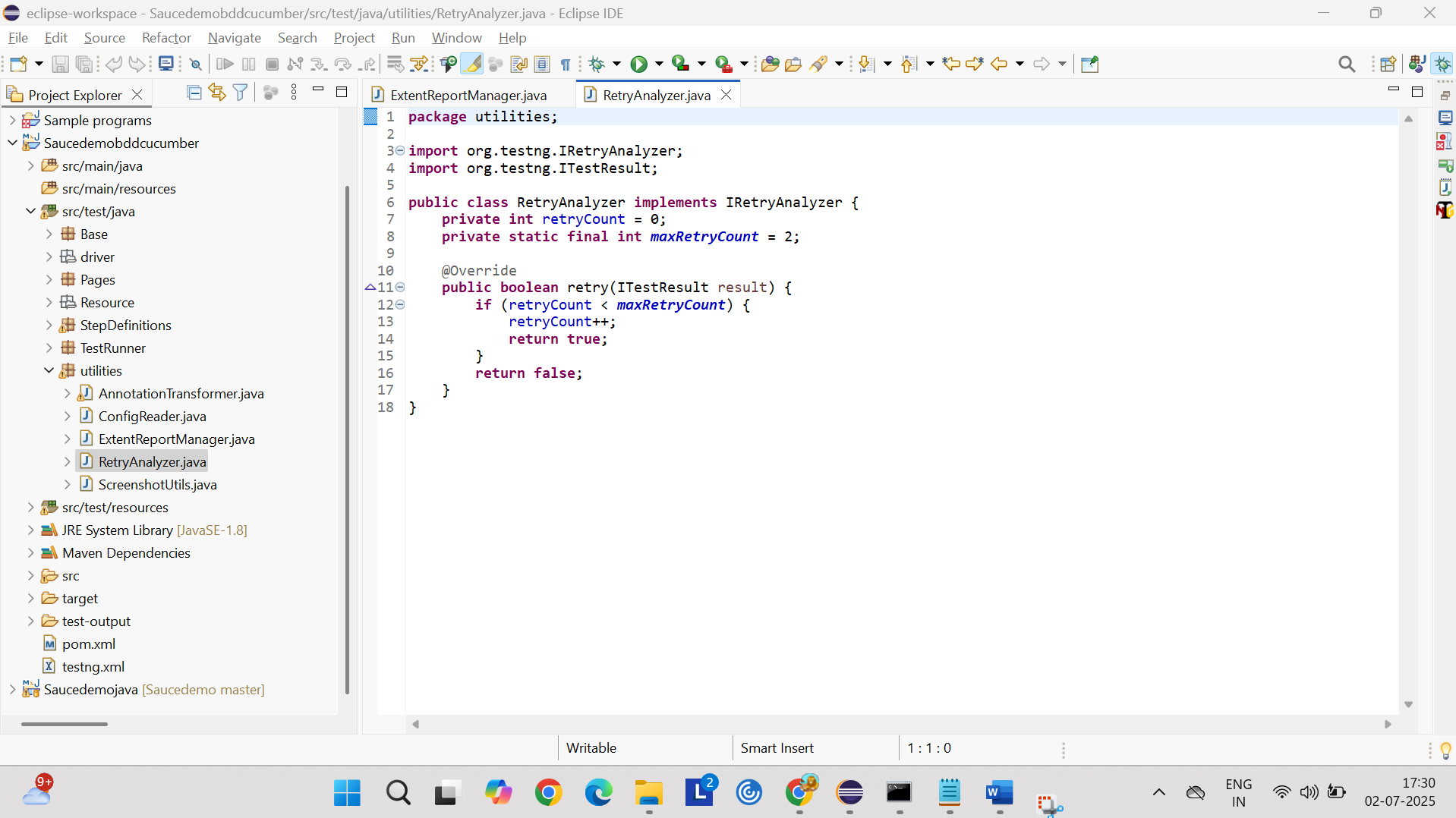
AnnotationTransformer



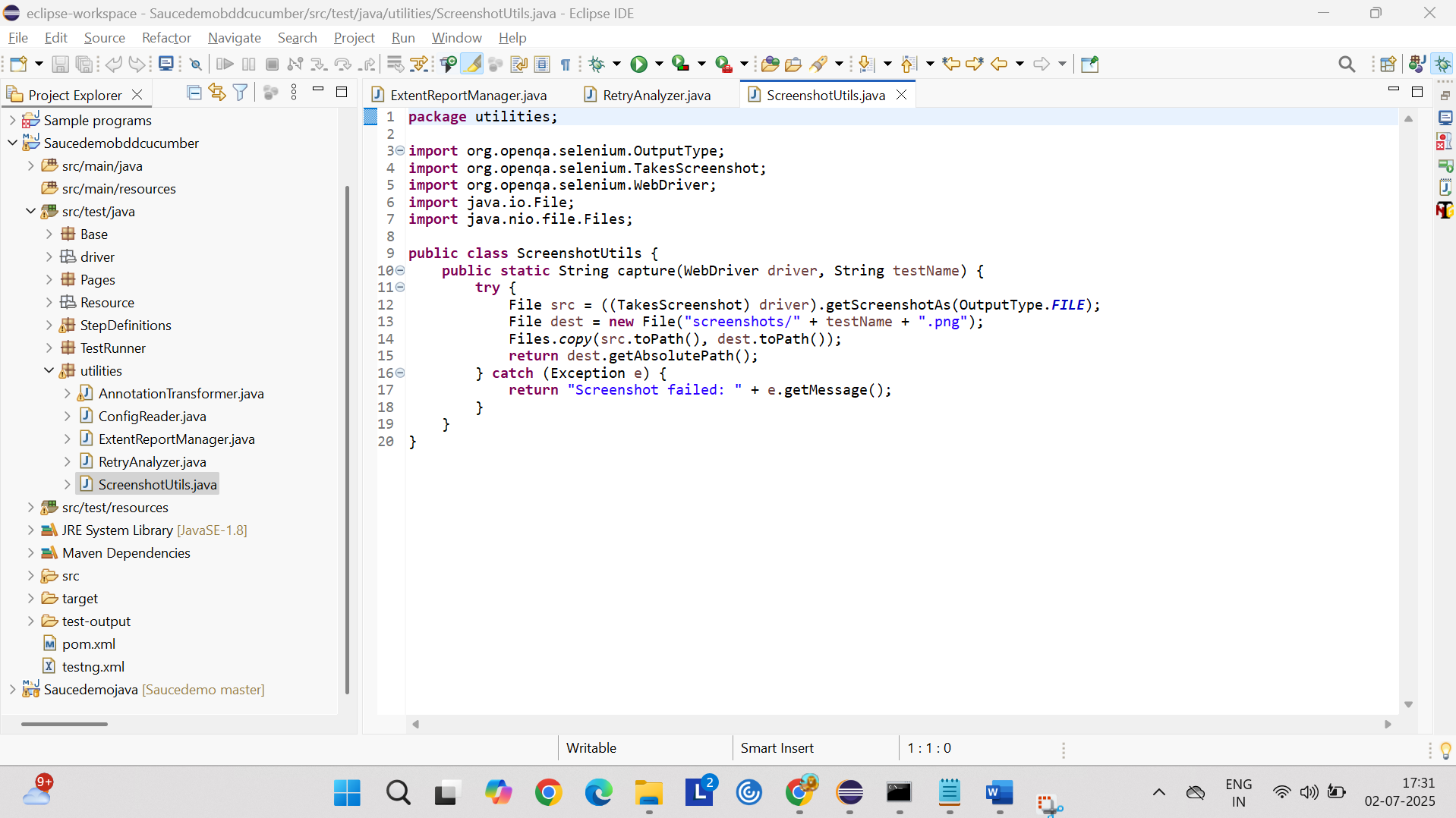
ExtentReportManager



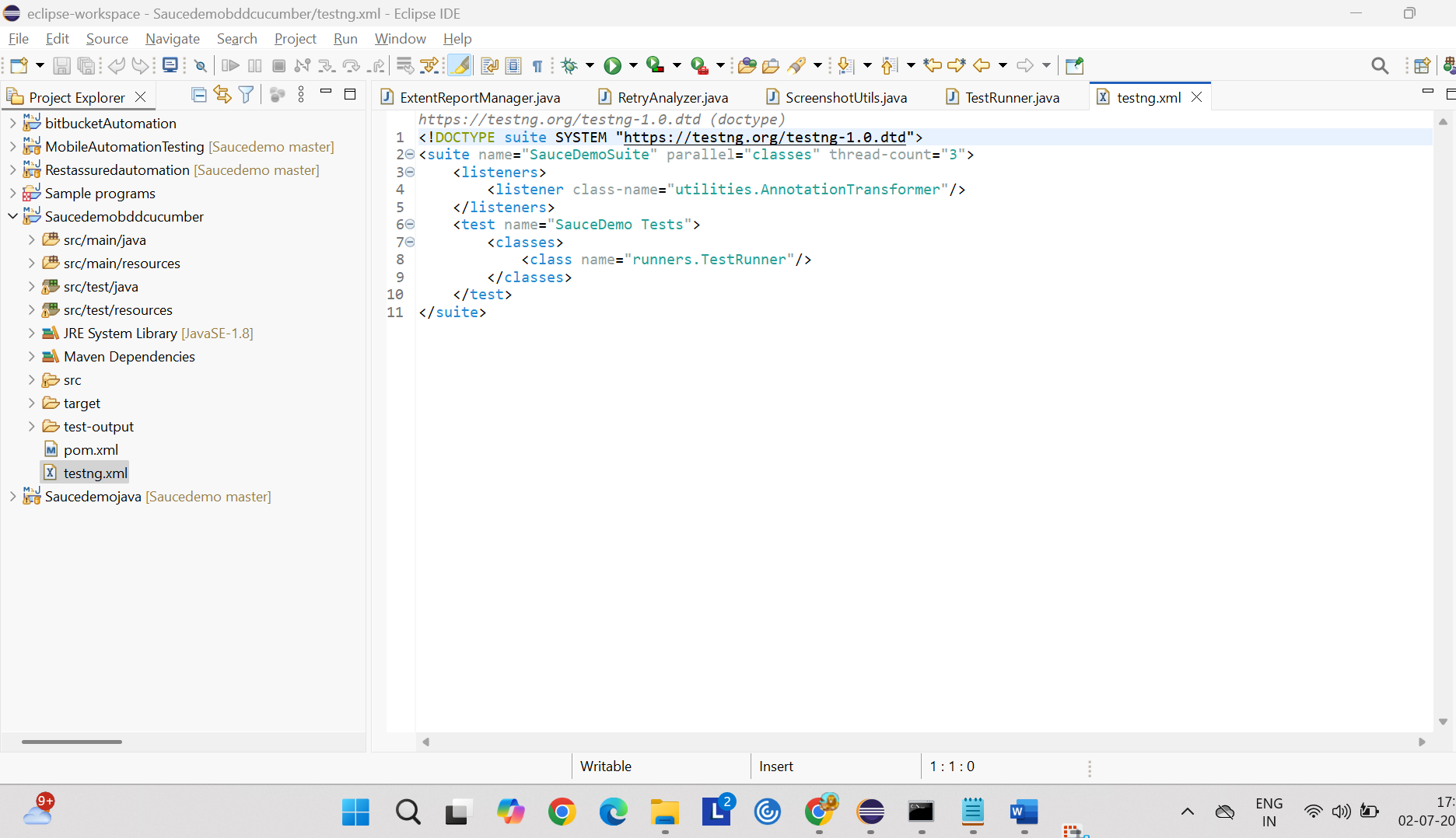
RetryAnalyzer



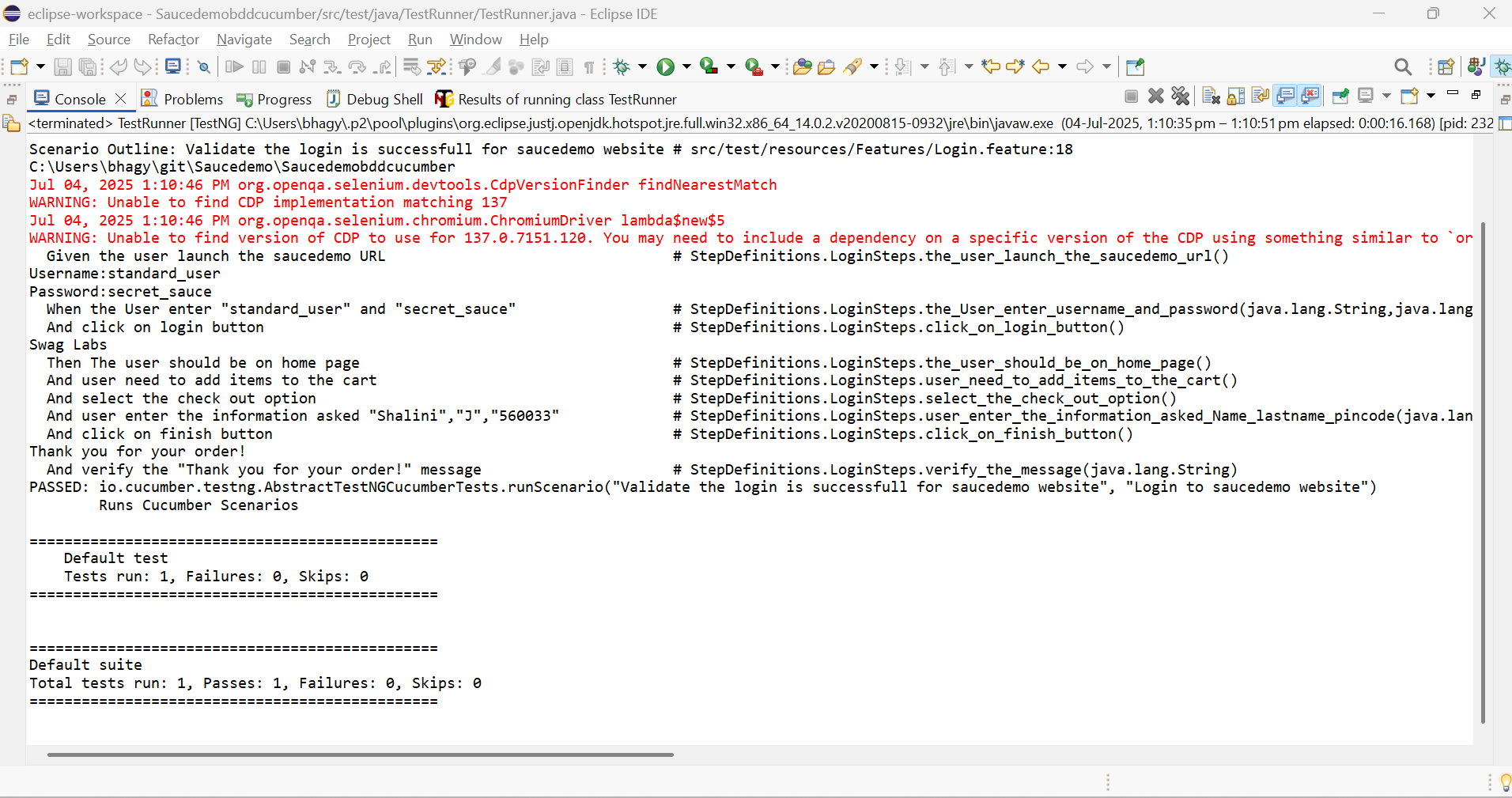
Screenshoututils



TestNG.xml



Console output



Recording



Configured the project in the Jenkins

Jenkins configuration

Step1: download Jenkins war file

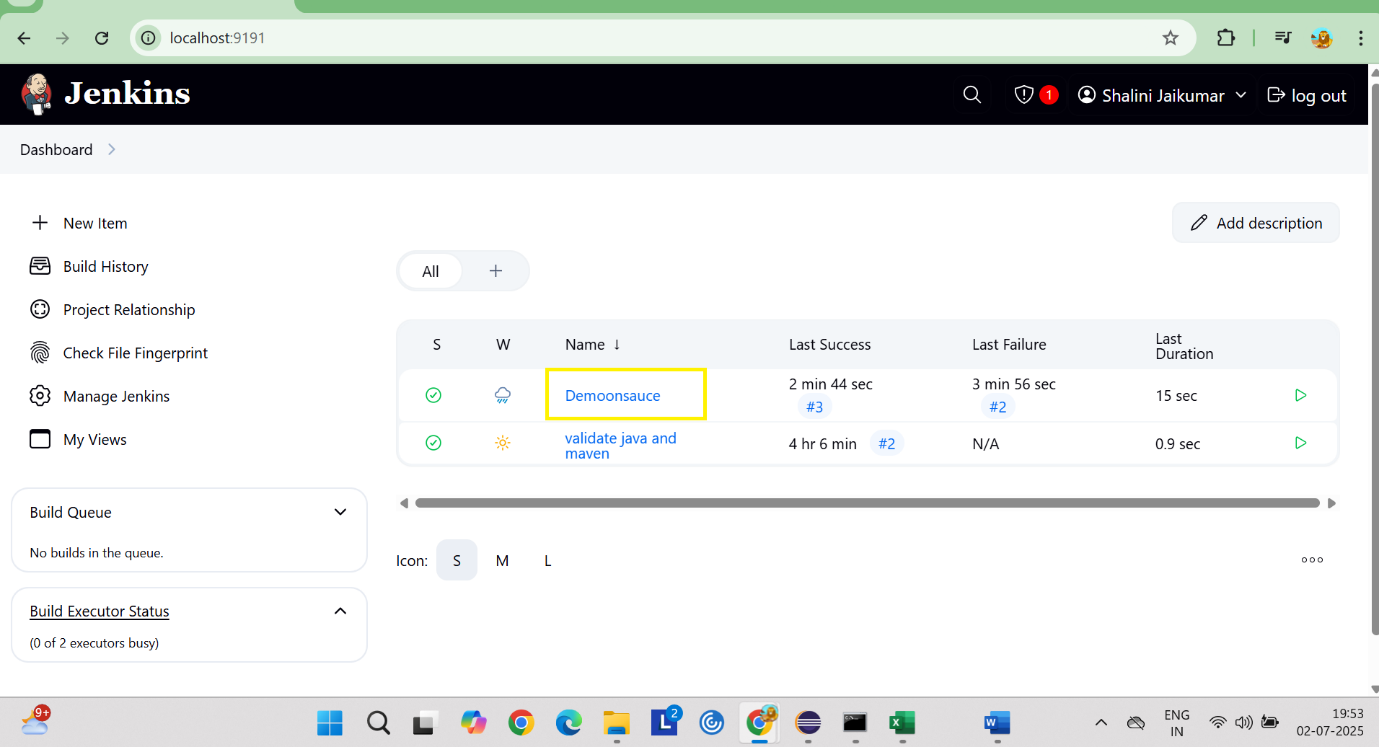
Step2: go to command prompt

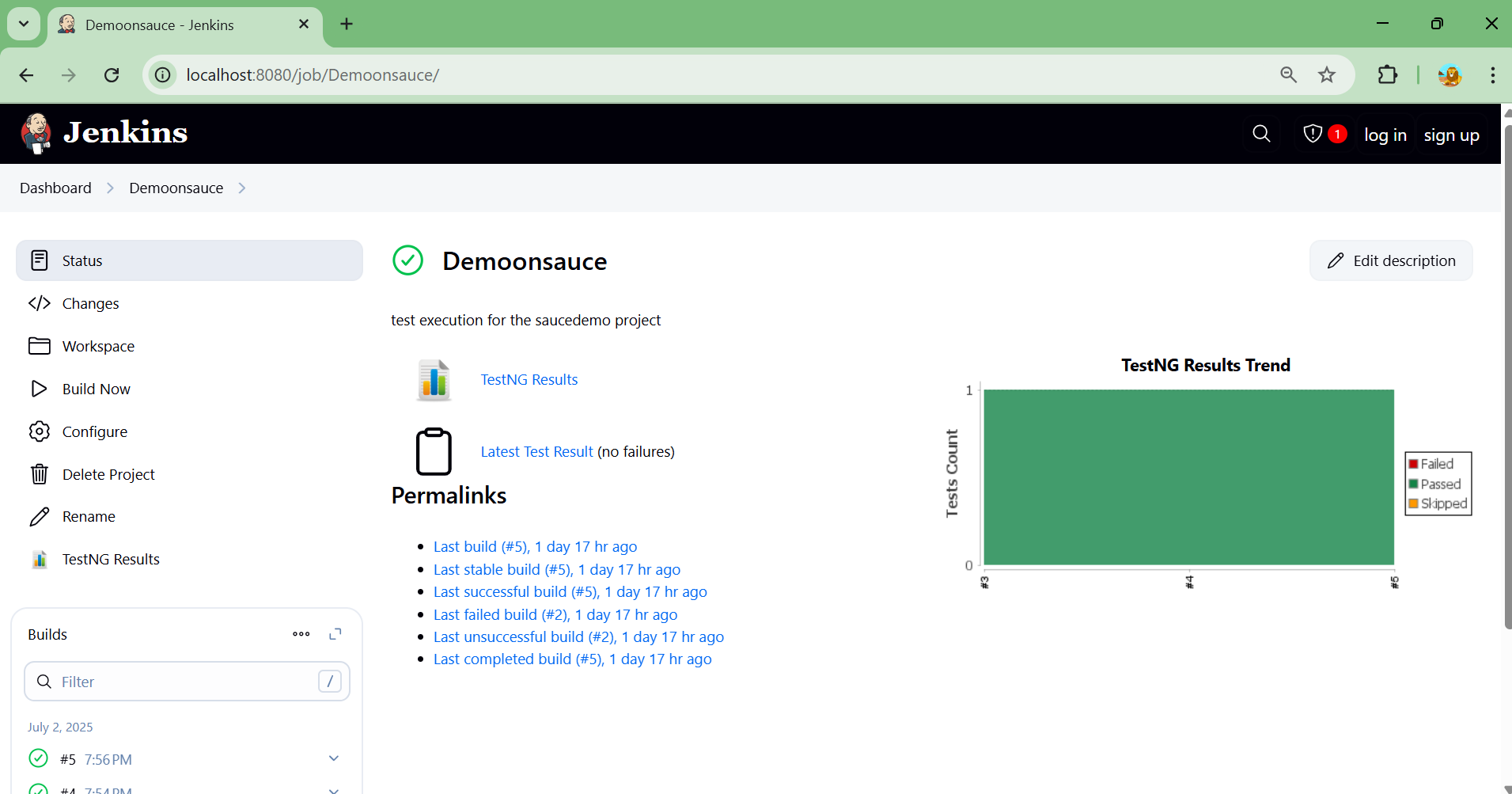
Step3: move the locator to Jenkins war file path

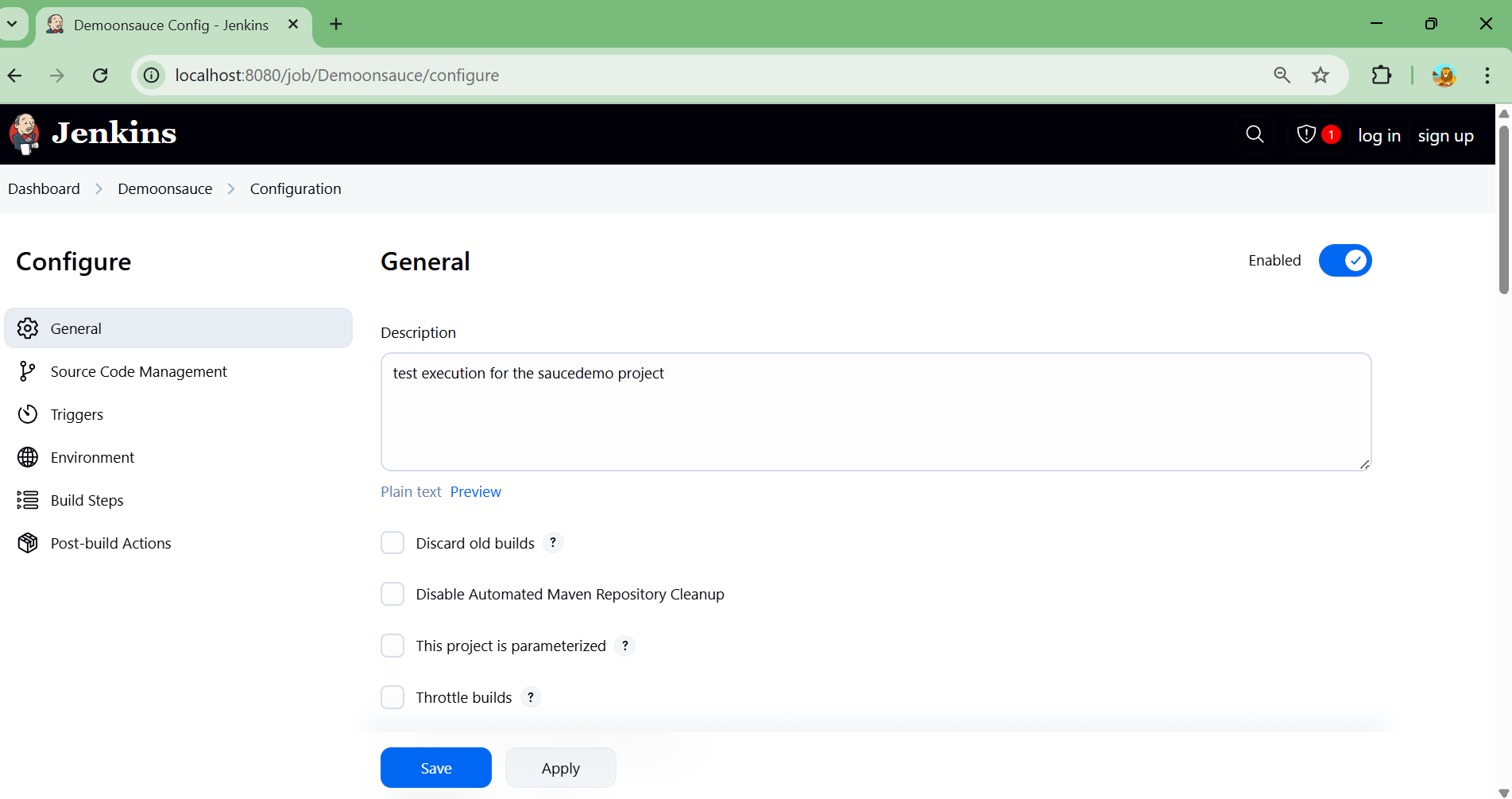
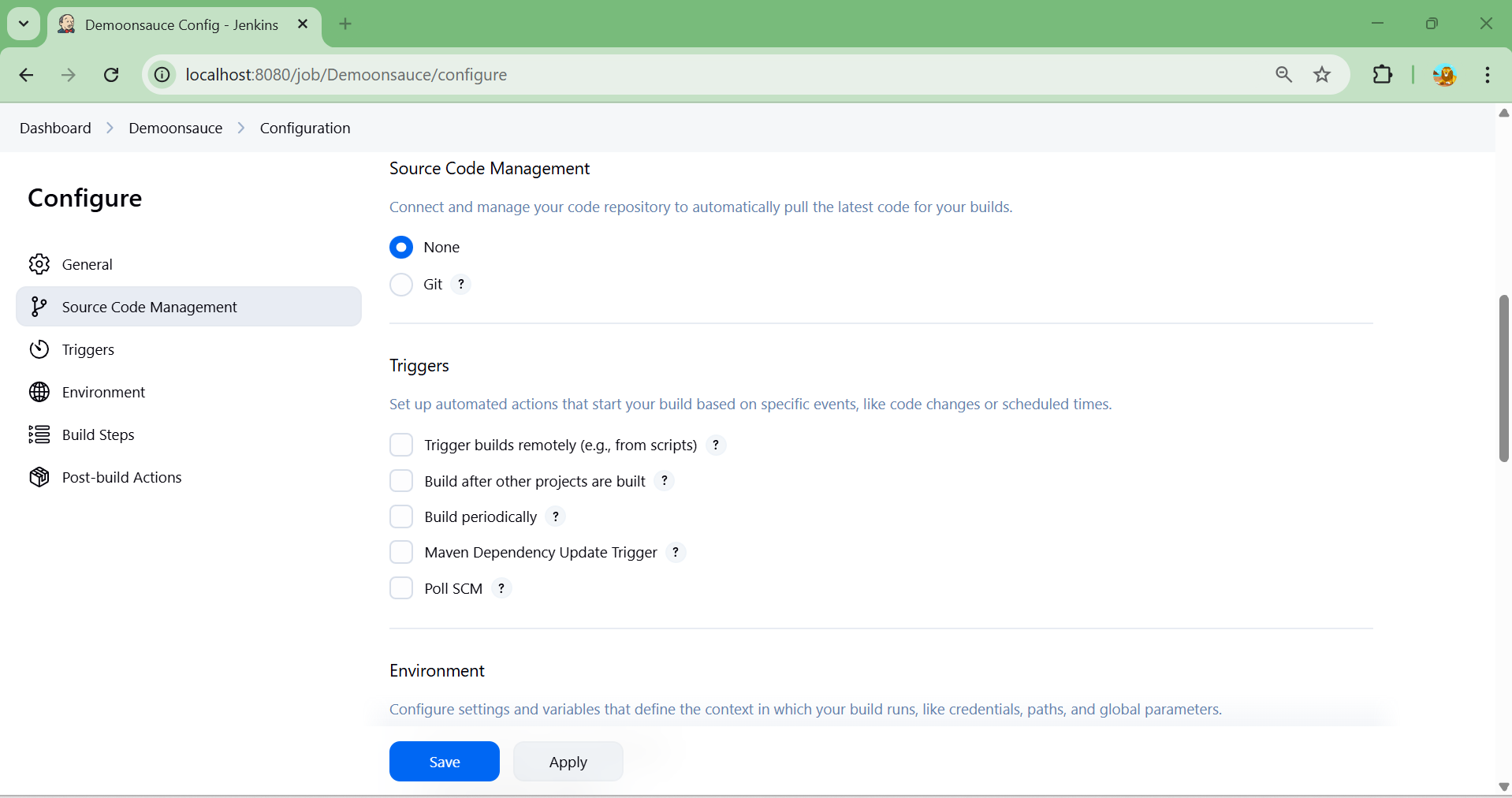
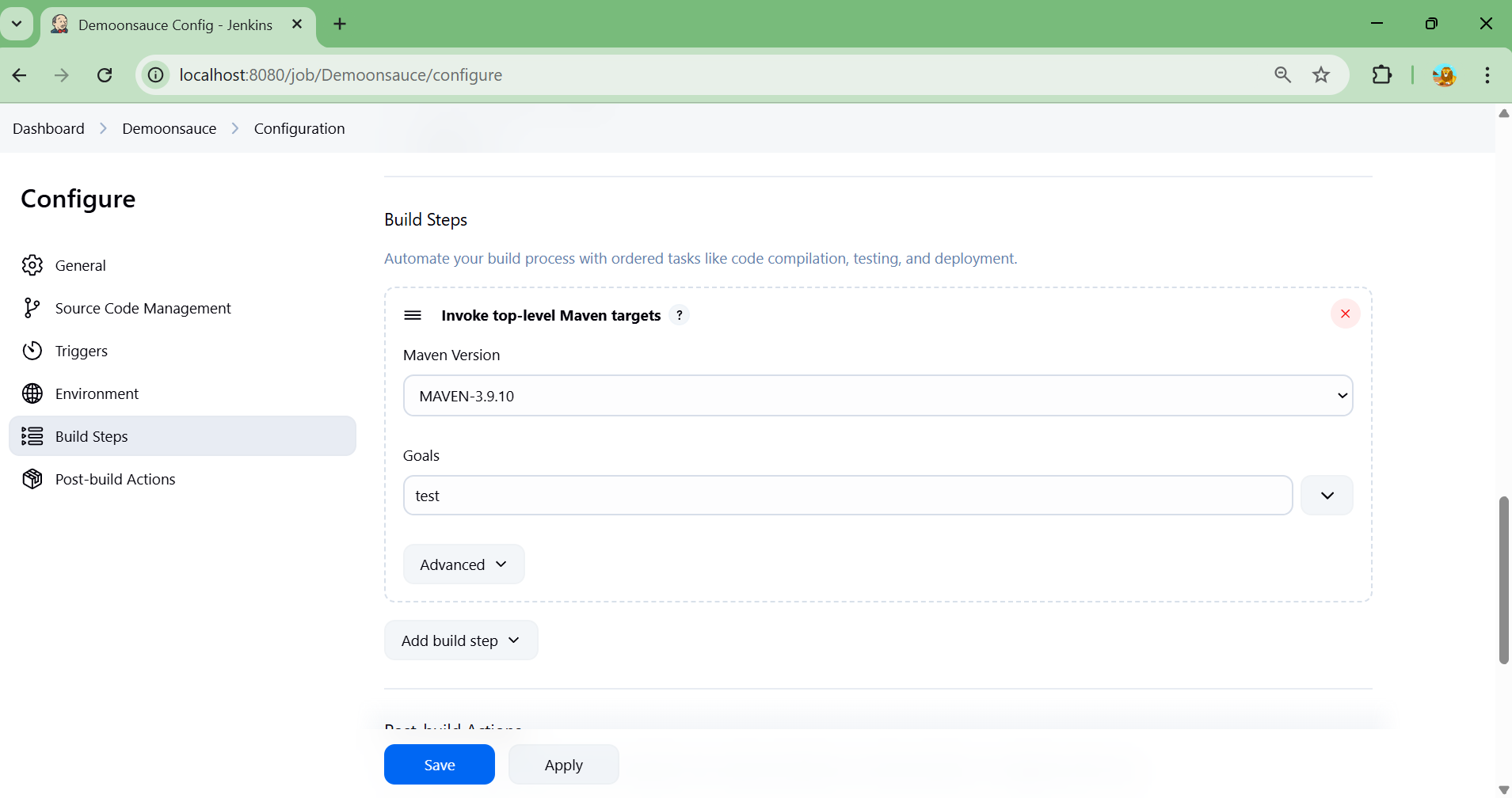
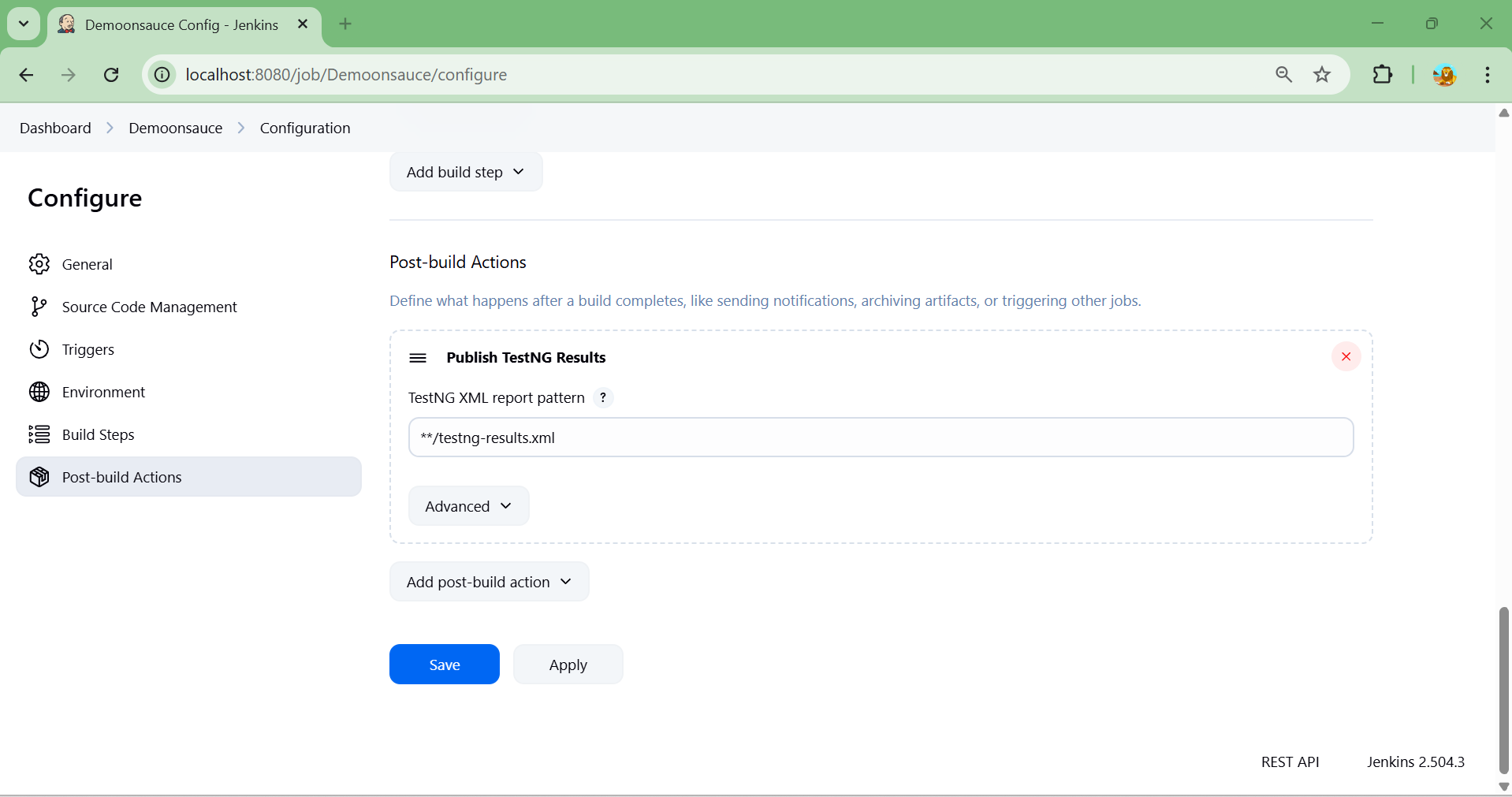
Step4: java -jar Jenkins.war give this commend and click enter

Step5: once we Jenkins up and running text is displayed in the cmd

Step6: open <http://localhost:8080/> in browser and enter ur credentials and set up the project and configure with path





Recording of running the project from jenkins

