ASSISTED PRACTICE PROJECT

Integrating Selenium with Jenkins

pom.xml

```
project xmlns="http://maven.apache.org/POM/4.0.0"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-
4.0.0.xsd">
<modelVersion>4.0.0</modelVersion>
<groupId>com.selenium</groupId>
 <artifactId>JenkinsWithSelenium</artifactId>
 <version>0.0.1-SNAPSHOT</version>
 cproperties>
       project.build.sourceEncoding>UTF-8/project.build.sourceEncoding>
       <maven.compiler.source>1.8</maven.compiler.source>
       <maven.compiler.target>1.8</maven.compiler.target>
 </properties>
       <dependencies>
              <!-- https://mvnrepository.com/artifact/org.testng/testng -->
              <dependency>
                      <groupId>org.seleniumhq.selenium
                      <artifactId>selenium-java</artifactId>
                      <version>4.2.1</version>
              </dependency>
               <dependency>
                      <groupId>org.testng
                      <artifactId>testng</artifactId>
                      <version>7.1.0</version>
                      <scope>test</scope>
              </dependency>
       </dependencies>
</project>
NewTest.java
package com.test;
import org.testng.annotations.Test;
import org.openga.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.asserts.SoftAssert;
public class NewTest {
  private WebDriver driver;
  SoftAssert soft=new SoftAssert();
  @Test
  public void testEasy() {
```

```
System.setProperty("webdriver.chrome.driver",
"C:\\Users\\admin\\Downloads\\chromedriver_win32\\chromedriver.exe");
    driver=new ChromeDriver();
    driver.get("https://www.facebook.com");
    String title = driver.getTitle();
    soft.assertEquals("Facebook – log in or sign up", title);
  }
  @BeforeTest
  public void beforeTest() {
    //driver = new FirefoxDriver();
  @AfterTest
  public void afterTest() {
    driver.quit();
  }
OUTPUT
 PASSED: testEasy
      Default test
      Tests run: 1, Failures: 0, Skips: 0
 Default suite
 Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
    _____
                                                                                                   B. O O O
🖺 Problems @ Javadoc 🚇 Declaration 😑 Console 🌃 Results of running class NewTest 🗵

☐ Passed: 1 ☐ Failed: 0 ☐ Skipped: 0
☐
All Tests Failed Tests Summary
 ∨ 🛅 Default suite ( 1/0/0/0 ) (8.51 s)
                                                             Failure Exception

→ Bin Default test (8.51 s)

    v 🛅 com.test.NewTest
       testEasy (8.51 s)
 Tests run: 1, Failures: 0, Errors: 0, Skipped: 0, Time elapsed: 11.459 sec
 Results :
 Tests run: 1, Failures: 0, Errors: 0, Skipped: 0
 [INFO] -----
 [INFO] BUILD SUCCESS
 [INFO] -----
 [INFO] Total time: 18.606 s
 [INFO] Finished at: 2022-09-30T22:03:10+05:30
 [INFO] --
```