

2.4 Integrating Selenium with Jenkins

NewTest.java

```
package com.example;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;
import org.testng.asserts.SoftAssert;

public class NewTest {
    private WebDriver driver;
    SoftAssert soft = new SoftAssert();

    @Test
    public void testEasy() {
        driver = new ChromeDriver();
        driver.get("https://www.facebook.com");
        String title = driver.getTitle();
        soft.assertEquals("FB Login", title);
    }

    @BeforeTest
    public void beforeTest() {
        driver = new ChromeDriver();
    }

    @AfterTest
    public void afterTest() {
        driver.quit();
    }
}
```

Output

```
[RemoteTestNG] detected TestNG version 7.6.1
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".
SLF4J: Defaulting to no-operation (NOP) logger implementation
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.
Jul 20, 2023 12:45:58 AM org.openqa.selenium.remote.service.DriverServiceBuilder getLogOutput
INFO: Driver logs no longer sent to console by default; https://www.selenium.dev/documentation/webdriver/drivers/service/#setting-log-output
Jul 20, 2023 12:46:03 AM org.openqa.selenium.remote.service.DriverServiceBuilder getLogOutput
INFO: Driver logs no longer sent to console by default; https://www.selenium.dev/documentation/webdriver/drivers/service/#setting-log-output
PASSED: com.example.NewTest.testEasy

=====
      Default test
      Tests run: 1, Failures: 0, Skips: 0
=====

=====
Default suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```