

## Source Code:-

```
package com.yourdomain.edutesting;
import org.junit.After;
import org.junit.Before;
import org.junit.Test;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;

public class LoginTest {

    private WebDriver driver;

    @Before
    public void setUp() {
        // Setup WebDriver

        driver = new ChromeDriver();
    }

    @Test
    public void testLogin() throws InterruptedException {
        // Test case for login
        driver.get("https://www.simplilearn.com");
        Thread.sleep(10000);
    }

    @Test
    public void testNavigateToCoursePage() throws InterruptedException {
        // Navigate to a specific course page
        driver.get("https://www.simplilearn.com/some-course-page");
        Thread.sleep(10000);
        // Assertions to check if the course page loaded correctly
    }

    @Test
    public void testSearchForCourse() throws InterruptedException {
        driver.get("https://www.simplilearn.com");
        // Find the search bar and search for a course
        WebElement searchBar = driver.findElement(By.name("tag"));
        searchBar.sendKeys("Data Science");
        Thread.sleep(10000);
        searchBar.submit();
    }

    @After
    public void tearDown() throws InterruptedException {
        // Close the browser

        Thread.sleep(10000);
        driver.quit();
    }
}
```