

Package Explorer X

- Amazon
- Java1
- > JenkinsDemo [DemoRepoForMaven main]
- Mavendemo
- Redbus
- simplilearn
 - src/main/java
 - com.simplilearn.pages
 - LandingPage.java
 - SecondPage.java
 - src/test/java
 - com.simplilearn.testscripts
 - BaseTest.java
 - TextVerify.java
 - JRE System Library [JavaSE-1.7]
 - Maven Dependencies
 - src
 - target
 - test-output
 - pom.xml

Git Repositories X

 - DemoRepoForMaven [main] - C:\Users\ASUS\Desktop\GitDemoFold

LandingPage.java X

```
1 package com.simplilearn.pages;
2
3 import java.time.Duration;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.WebElement;
6 import org.openqa.selenium.interactions.Actions;
7 import org.openqa.selenium.support.FindBy;
8 import org.openqa.selenium.support.PageFactory;
9 import org.openqa.selenium.support.ui.ExpectedConditions;
10 import org.openqa.selenium.support.ui.WebDriverWait;
11
12 public class LandingPage {
13
14     Actions actions;
15     WebDriverWait wait;
16
17     @FindBy(xpath = "//span[contains(@class,'courses-menu')]")
18     private WebElement allcourse;
19
20     @FindBy(xpath = "//a[contains(@class,'menu-cat')][9]")
21     private WebElement softwaredev;
22
23     @FindBy(xpath = "//*[@id='megamenu-box']/ul/li[11]/ul/li[2]/div[2]/div[2]/a/a/span")
24     private WebElement automation;
25
26     public LandingPage(WebDriver driver) {
27         PageFactory.initElements(driver, this);
28         actions = new Actions(driver);
29         wait = new WebDriverWait(driver, Duration.ofSeconds(60));
30     }
31
32     public void Allcourse() {
33         actions.moveToElement(allcourse).build().perform();
34     }
35
36
37     public void SoftwareDev() {
38         wait.until(ExpectedConditions.visibilityOf(softwaredev));
39         actions.moveToElement(softwaredev).build().perform();
40     }
41
42     public void Automation() {
43         wait.until(ExpectedConditions.visibilityOf(automation));
44         automation.click();
45     }
46
47 }
48
```

Results of running class TextVerify

Search:

Passed: 1 Failed: 0 Skipped: 0

Tests: 1/1 Methods: 1

All Tests Failed Tests Summary

 - Default suite (1/0/0/0) (7.533 s)
 - com.simplilearn.testscrip
 - bookCourse (7.533 s)

Failure Exception

LandingPage.java X

```
1 package com.simplilearn.pages;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.WebElement;
5 import org.openqa.selenium.support.FindBy;
6 import org.openqa.selenium.support.PageFactory;
7
8 public class SecondPage {
9
10     @FindBy(linkText = "Automation Testing Masters Program")
11     private WebElement mainText;
12
13     public SecondPage(WebDriver driver) {
14         PageFactory.initElements(driver, this);
15     }
16
17     public String getMainText() {
18         return mainText.getText();
19     }
20
21 }
```

LandingPage.java SecondPage.java BaseTest.java X Tex

```
1 package com.simplilearn.testscripts;
2
3 import org.openqa.selenium.WebDriver;
4 import org.openqa.selenium.chrome.ChromeDriver;
5 import org.testng.annotations.AfterTest;
6 import org.testng.annotations.BeforeTest;
7
8 public class BaseTest {
9
10     WebDriver driver;
11
12     @BeforeTest
13     public void LunchApp() {
14         driver = new ChromeDriver();
15         driver.manage().window().maximize();
16         driver.get("https://www.simplilearn.com/");
17     }
18
19     @AfterTest
20     public void closeBrowser() {
21         driver.quit();
22     }
23
24 }
```

```
1 package com.simplilearn.testscripts;
2
3 import org.testng.Assert;
4 import org.testng.annotations.Test;
5 import com.simplilearn.pages.SecondPage;
6 import com.simplilearn.pages.LandingPage;
7
8 Run All
9 public class TextVerify extends BaseTest{
10
11     @Test
12     Run | Debug
13     public void bookCourse() throws InterruptedException {
14
15         LandingPage landingpage = new LandingPage(driver);
16         SecondPage secPage = new SecondPage(driver);
17
18         landingpage.Allcourse();
19
20         Thread.sleep(2000);
21
22         landingpage.SoftwareDev();
23
24         Thread.sleep(2000);
25
26         landingpage.Allcourse();
27
28         landingpage.Automation();
29
30         String Actual = secPage.getMainText();
31
32         String Expected = "Automation Test Engineer";
33
34         Assert.assertEquals(Expected, Actual);
35     }
36 }
```

Test	# Passed	# Skipped	# Retried	# Failed	Time (ms)	Included Groups	Excluded Groups
Default suite							
Default test	1	0	0	0	10,843		

Class	Method	Start	Time (ms)
Default suite			
Default test — passed			
com.simplilearn.testscripts.TextVerify	bookCourse	1689997478822	7533

Default test

com.simplilearn.testscripts.TextVerify#bookCourse