**SOURCE CODE**

**package** in.simplilearn.testscripts;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.Assert;

**import** org.testng.annotations.BeforeTest;

**import** org.testng.annotations.Test;

**import** in.simplilearn.pages.LandingPage;

**public** **class** SimplilearnTest {

WebDriver driver;

@BeforeTest

**public** **void** launchApplication()

{

driver = **new** ChromeDriver();

driver.manage().window().maximize();

driver.get("https://www.simplilearn.com/");

}

@Test

**public** **void** verifyText()

{

LandingPage landingPage = **new** LandingPage(driver);

landingPage.hoverOverAllCourses();

landingPage.hoverOverSoftwareDevelopment();

landingPage.click();

String expectedMessage = "Automation Test Enginner";

String actualMessage = landingPage.getMessage();

Assert.*assertEquals*(actualMessage, expectedMessage);

}

**public** **void** closeBrowser()

{

driver.quit();

}

}

**package** in.simplilearn.pages;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.interactions.Actions;

**import** org.openqa.selenium.support.FindBy;

**import** org.openqa.selenium.support.PageFactory;

**public** **class** LandingPage {

**private** Actions actions;

@FindBy(xpath = "//span[contains(@title,'All Courses')]")

**private** WebElement allCourses;

@FindBy(linkText = "Software Development")

**private** WebElement softwareDevelopment;

@FindBy(linkText = "Automation Testing Masters Program")

**private** WebElement program;

@FindBy(xpath = "//div[contains(@class,'banner-left')]")

**private** WebElement text;

**public** LandingPage(WebDriver driver)

{

PageFactory.*initElements*(driver, **this**);

actions = **new** Actions(driver);

}

**public** **void** hoverOverAllCourses()

{

actions.moveToElement(allCourses).build().perform();

}

**public** **void** hoverOverSoftwareDevelopment()

{

actions.moveToElement(softwareDevelopment).build().perform();

}

**public** **void** click()

{

program.click();

}

**public** String getMessage()

{

String message = text.getText();

**return** message;

}

}