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import java.time.Duration;
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;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;

public class LandingPage {

    Actions actions;
    WebDriverWait wait;

    @FindBy(xpath = "//span[contains(@class,'courses-menu')]")
    private WebElement allcourse;

    @FindBy(xpath = "(//a[contains(@class,'menu-cat')])[9]")
    private WebElement softwaredev;

    @FindBy(xpath = "//*[@id=\"megamenu-box\"]/ul/li[11]/ul/li[2]/div[2]/div[2]/a/a/span")
    private WebElement automation;

    public LandingPage(WebDriver driver) {
        PageFactory.initElements(driver, this);
        actions = new Actions(driver);
        wait = new WebDriverWait(driver, Duration.ofSeconds(60));
    }

    public void Allcourse() {
        actions.moveToElement(allcourse).build().perform();
    }

    public void SoftwareDev() {
        wait.until(ExpectedConditions.visibilityOf(softwaredev));
        actions.moveToElement(softwaredev).build().perform();
    }

    public void Automation() {
        wait.until(ExpectedConditions.visibilityOf(automation));
        automation.click();
    }
}

```

```

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openqa.selenium.support.PageFactory;

public class SecondPage {

    @FindBy(linkText = "Automation Testing Masters Program")
    private WebElement mainText;

    public SecondPage(WebDriver driver) {
        PageFactory.initElements(driver, this);
    }
}

```

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    }

    public String getMainText() {
        return mainText.getText();
    }
}

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

public class BaseTest {

    WebDriver driver;

    @BeforeTest
    public void LunchApp() {
        driver = new ChromeDriver();
        driver.manage().window().maximize();
        driver.get("https://www.simplilearn.com/");
    }

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

```

```

import org.testng.Assert;
import org.testng.annotations.Test;
import com.simplilearn.pages.SecondPage;
import com.simplilearn.pages.LandingPage;

```

```

public class TextVerify extends BaseTest{

    @Test

    public void bookCourse() throws InterruptedException {

        LandingPage landingpage = new LandingPage(driver);
        SecondPage secPage = new SecondPage(driver);

        landingpage.Allcourse();

        Thread.sleep(2000);

        landingpage.SoftwareDev();

        Thread.sleep(2000);

        landingpage.Allcourse();
    }
}

```

```
        landingpage.Automation();  
  
        String Actual = secPage.getMainText();  
  
        String Expected = "Automation Test Engineer";  
  
        Assert.assertEquals(Expected, Actual);  
    }  
}
```