```
그 || 민 TestKunner.java | 민 CheckoutPage.java 🗡
        package com.swiggy.pages;
     ∃⊕ import java.time.Duration;
     11
     12 public class CheckoutPage {
     13
            private WebDriverWait wait;
     14
            @FindBy(xpath = "//div[contains(@class,'_2axtv')]")
     15⊜
     16
            private WebElement text;
     17
     18⊝
            public CheckoutPage(WebDriver driver) {
     19
                PageFactory.initElements(driver, this);
     20
                wait = new WebDriverWait(driver, Duration.ofSeconds(60));
     21
     22
     23⊜
            public String getText() {
                wait.until(ExpectedConditions.visibilityOf(text));
     24
     25
                String s = text.getText();
     26
                return s;
     27
            }
     28
     29
     30
```

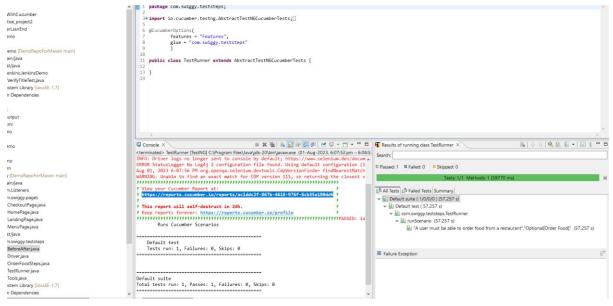
```
package com.swiggy.pages;
 3⊕ import java.time.Duration; ...
11
12 public class HomePage {
13
14
       private WebDriverWait wait;
15
16⊖
       @FindBy(xpath = "(//div[contains(@class,'sc-fTFjTM ipnpzf')])[1]")
17
       private WebElement firstRest;
18
19⊖
       public HomePage(WebDriver driver) {
           PageFactory.initElements(driver, this);
20
21
           wait = new WebDriverWait(driver, Duration.ofSeconds(60));
22
23
24⊝
       public void selectFirstRest() {
           wait.until(ExpectedConditions.visibilityOfAllElements(firstRest));
25
26
            firstRest.click();
27
28
29 }
30
```

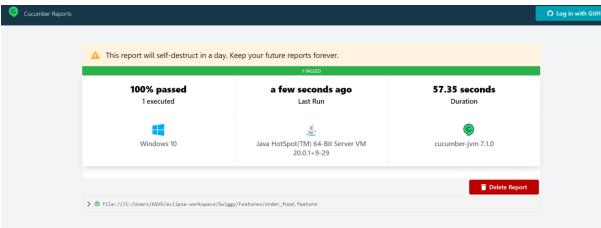
```
1 package com.swiggy.pages;
                                                    Swiggy/src/main/java/com/swiggy/pages/HomePage.java
 3⊕ import java.time.Duration; []
13
14 public class LandingPage {
15
        private Actions actions;
16
 17
        private WebDriverWait wait;
18
        @FindBy(id = "location")
19⊝
 20
        private WebElement location;
 21
22⊝
        @FindBy(xpath = "//div[contains(@class,'_1oLDb')]")
 23
        private WebElement resultbox;
 24
25⊝
        public LandingPage(WebDriver driver) {
26
            PageFactory.initElements(driver, this);
27
            actions = new Actions(driver);
            wait = new WebDriverWait(driver, Duration.ofSeconds(60));
28
29
        }
 30
 31⊜
        public void selectLocation() {
32
            location.sendKeys("Hyderabad");
33
            wait.until(ExpectedConditions.visibilityOfAllElements(resultbox));
 34
            actions.sendKeys(Keys.ARROW_DOWN).sendKeys(Keys.ENTER).build().perform();
 35
        }
36
37
38 }
39
```

```
☐ TestRunner.java ☐ CheckoutPage.java ☐ HomePage.java ☐ LandingPage.java ☐ MenuPage.java ×
  1 package com.swiggy.pages;
   3⊕ import java.time.Duration;[
  13 public class MenuPage {
         private Actions actions;
  15
         WebDriverWait wait;
  16
  17⊝
         @FindBy(xpath = "(//div[contains(@class,'_3L1X9 _211P0 main_buttonInner__z6Jz0 main_button__3gpqi')])[1]")
  18
         private WebElement firstFood;
  20⊝
         @FindBy(xpath = "//div[contains(@class,'uJZex')]")
  21
         private WebElement contBtn;
  22
         @FindBy(xpath = "//div[contains(@class,'_3coNr')]")
  23⊝
  24
         private WebElement additem:
  25
  26⊝
         @FindBy(xpath = "(//div[contains(@class,'_2CgXb')])[1]")
  27
         private WebElement cart;
  28
         @FindBy(xpath = "//div[contains(@class,'_55uP6')]")
  29⊝
  30
         private WebElement checkoutBtn;
  31
  32⊝
         public MenuPage(WebDriver driver) {
  33
             PageFactory.initElements(driver, this);
  34
             actions = new Actions(driver);
  35
             wait = new WebDriverWait(driver, Duration.ofSeconds(60));
  36
  37
         public void selectFirstFood() {
  38⊝
             wait.until(ExpectedConditions.visibilityOf(firstFood));
             firstFood.click();
             contBtn.click();
  41
  42
             wait.until(ExpectedConditions.visibilityOf(additem));
  43
             additem.click();
  44
         }
  45
  46⊖
         public void hoverOverCart() {
  47
             actions.moveToElement(cart).build().perform();
  48
  49⊝
         public void clickCheckout() {
  50
             wait.until(ExpectedConditions.visibilityOf(checkoutBtn));
  51
             checkoutBtn.click();
  52
  53
  54 }
  55
   package com.swiggy.teststeps;
import io.cucumber.java.After;
   public class BeforeAfter extends Tools {
         @Before
         public void setUp(Scenario scenario) {
)
)
               Driver.init();
0
         @After
         public void tearDown() {
               driver.quit();
```

```
CheckoutPage.java
                                       HomePage.java
                                                         Landing
TestRunner.java
 package com.swiggy.teststeps;
  2
  3⊕ import org.openqa.selenium.chrome.ChromeDriver;
 10 public class Driver extends Tools {
 11
 12
        protected static LandingPage LandingPage;
        protected static HomePage homePage;
 13
 14
        protected static MenuPage menuPage;
 15
        protected static CheckoutPage checkoutPage;
 16
 17⊝
        public static void init() {
 18
            driver = new ChromeDriver();
 19
            driver.manage().window().maximize();
            driver.get("https://www.swiggy.com/");
 20
 21
            landingPage = new LandingPage(driver);
 22
            homePage = new HomePage(driver);
 23
            menuPage = new MenuPage(driver);
 24
            checkoutPage = new CheckoutPage(driver);
 25
        }
 26 }
 27
```

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D TestRunnerjava D CheckoutPagejava D HomePagejava D LandingPagejava D MenuPagejava D BeforeAfterjava D Driverjava D OrderFoodStepsjava X 1 backage com.swiggy.teststeps;
         3⊕ import static org.testng.Assert.assertEquals;
        9 public class OrderFoodSteps extends Driver {
                @Given("a user is in the landing page on swiggy")
public void a_user_is_in_the_landing_page_on_swiggy() {
    assertTrue(driver.getTitle().equals("Order food online from India's best food delivery service. Order from restaurants near you"));
       12⊖
       13
14
15
                When("he select the location")
public void he_select_the_location() {
       18
19
                      LandingPage.selectLocation();
                 @When("click on the first restaurant shown")
       20⊝
       21
22
23
24<sup>©</sup>
                public void click_on_the_first_restaurant_shown() {
   homePage.selectFirstRest();
                @When("click on add button")
public void click_on_add_button() {
    menuPage.selectFirstFood();
       25
26
27
28<sup>®</sup>
29
30
31
                @When("hover over cart on top right corner")
public void hover_over_cart_on_top_right_corner() {
    menuPage.hoverOverCart();
                 @When("click on Checkout")
       32<sup>©</sup>
33
34
35
36<sup>©</sup>
37
38
                 public void click_on_checkout() {
    menuPage.clickCheckout();
                Glinen("he must be able to order food successfully.")
public void he_must_be_able_to_order_food_successfully() {
   String actual = checkoutPage.getText();
   String expected = "To place your order now, log in to your existing account or sign up.";
   assertEquals(actual, expected);
      39
40
41
       42
      43 }
             restructionaria 🗀 effectivati agegara 🗀 fromer age
                 nackage com.swiggy.teststeps;
  Maximize
                   import org.openqa.selenium.WebDriver;
            4
            5
                   public class Tools {
            6
            7
                              protected static WebDriver driver;
            8
            9
         10
```





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