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CHECKIN CHECKOUT TEST CASES

TEST CASE EXECUTION USING THE SELINIUM

```
package prachi;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

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

```
public class checkout {
```

```
    public static void main(String[] args) throws InterruptedException {
```

```
        // Set the path to the ChromeDriver executable
```

```
//    System.setProperty("webdriver.chrome.driver", "C:\\Selenium Webdriver\\Chrome  
Driver\\chromedriver.exe");
```

```
        // Create a new instance of the Chrome driver
```

```
        WebDriver driver = new ChromeDriver();
```

```
        // Wait for 2 seconds
```

```
        Thread.sleep(2000);
```

```
        // Open the Hotel Booking Management System page
```

```
driver.get("http://localhost/Hotel_Booking_Management_System/Hotel_Booking_Management_  
System/index.php?page=home");
```

```
        Thread.sleep(2000);
```

```

// Check if the element is present

try{

    WebElement element = driver.findElement(By.cssSelector("#filter > div > div:nth-child(2) > input"));

    if (element.isDisplayed()) {

        System.out.println("Element is present.");

    }

} catch (Exception e) {

    System.out.println("Element is not present.");

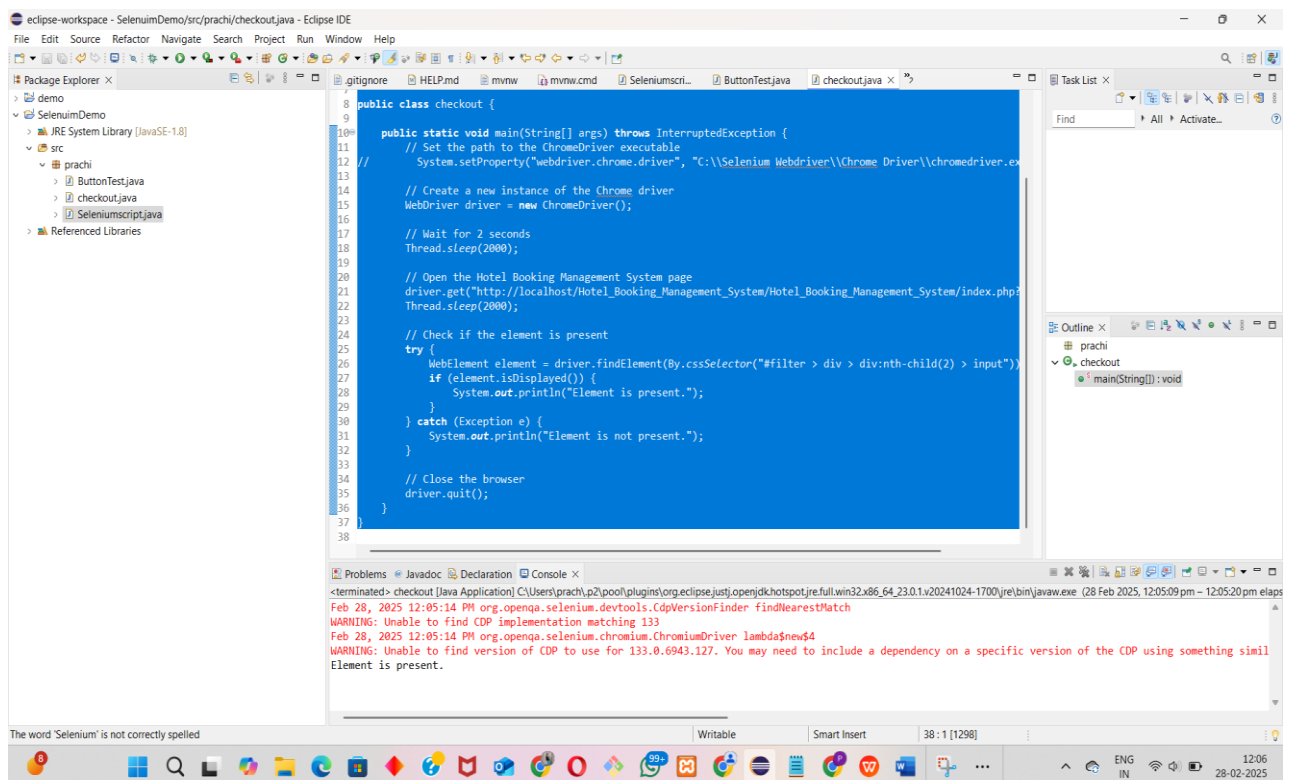
}

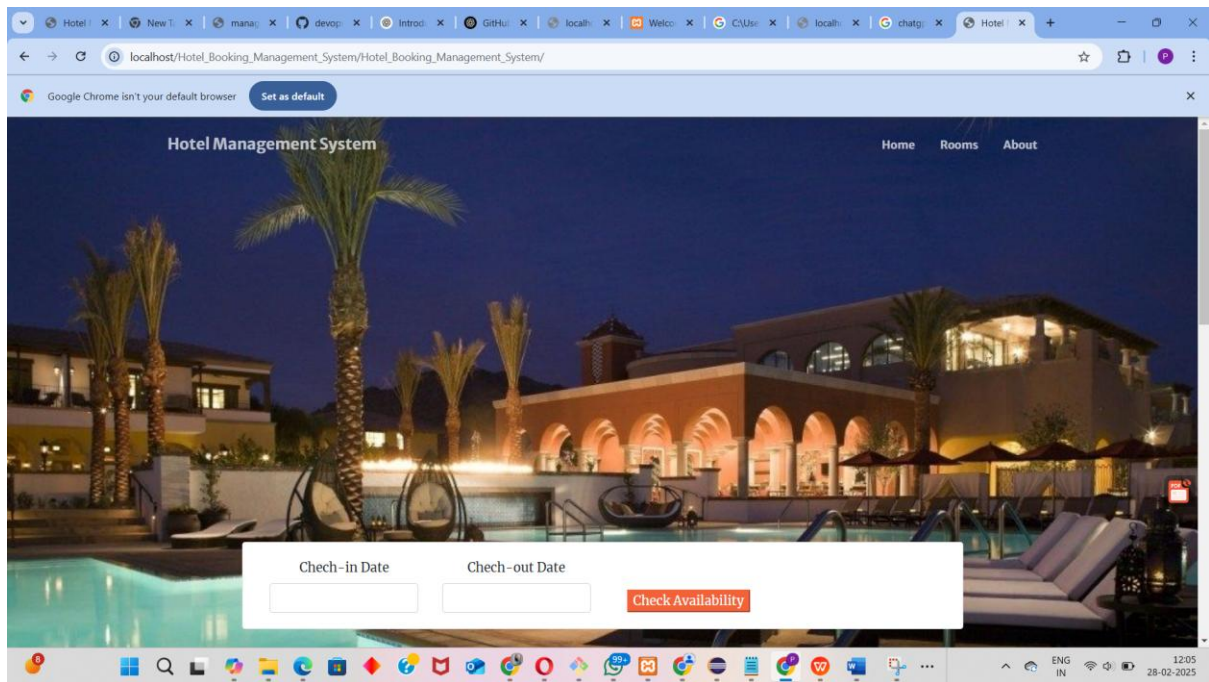
// Close the browser

driver.quit();

}
}

```





```
package prachi;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver;
```

```
import org.openqa.selenium.WebElement;
```

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

```
public class ButtonTest {
```

```
    public static void main(String[] args) {
```

```
        try {
```

```
            // Set the path to the ChromeDriver executable
```

```
            // System.setProperty("webdriver.chrome.driver", "C:\\Selenium Webdriver\\Chrome  
Driver\\chromedriver.exe");
```

```
            // Create a new instance of the Chrome driver
```

```
            WebDriver driver = new ChromeDriver();
```

```

// Open the specified web page

driver.get("http://localhost/Hotel_Booking_Management_System/Hotel_Booking_Management_System/index.php?page=home");

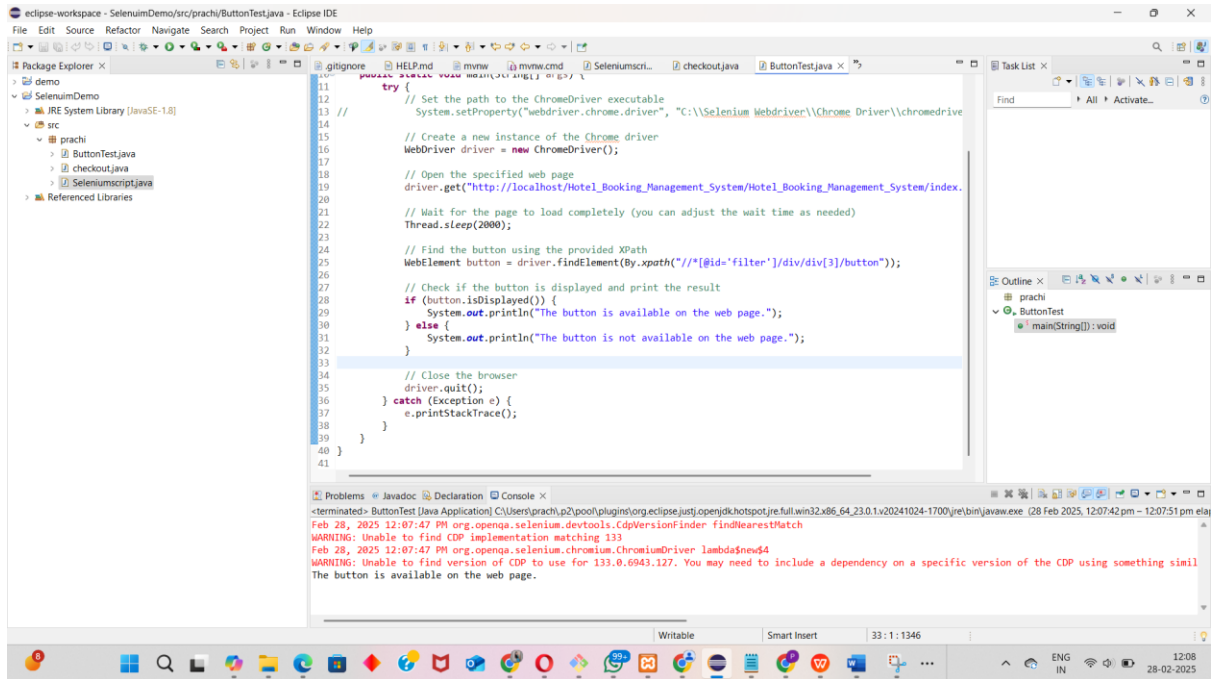
// Wait for the page to load completely (you can adjust the wait time as needed)
Thread.sleep(2000);

// Find the button using the provided XPath
WebElement button = driver.findElement(By.xpath("//*[@id='filter']/div/div[3]/button"));

// Check if the button is displayed and print the result
if (button.isDisplayed()) {
    System.out.println("The button is available on the web page.");
} else {
    System.out.println("The button is not available on the web page.");
}

// Close the browser
driver.quit();
} catch (Exception e) {
    e.printStackTrace();
}
}
}

```



Test Case ID	Module	Sub-Module	Test Case Type	Test Scenario	Preconditions	Test Steps	Expected Result	Actual Result	Status
TC_01	Room Management	Filtering	Functional	Verify room filtering by category	Rooms available in different categories	1. Navigate to the check-in page 2. Select a category 3. Verify rooms displayed	Only rooms from the selected category should be shown	N/A	N/A
TC_02	Room Management	Check-In	Functional	Check-in button functionality	A room should be available	1. Navigate to the check-in page 2. Click on check-in button	Check-in process should initiate successfully	N/A	N/A
TC_03	Room Management	Availability	Functional	Ensure only available rooms are displayed	Rooms marked as 'available' in DB	1. Open the check-in page 2. Verify the list only shows available rooms	Only rooms with status 'Available' should be listed	N/A	N/A
TC_04	Room Management	Check-Out	Functional	Check-out button functionality	A room should be checked in	1. Navigate to the check-out page 2. Click	The check-out modal should open with	N/A	N/A

Test Case ID	Module	Sub-Module	Test Case Type	Test Scenario	Preconditions	Test Steps	Expected Result	Actual Result	Status
						'Check-out'	room details		
TC_05	Room Management	Status Display	Functional	Verify 'Checked-IN' and 'Checked-Out' status display	Rooms should have different statuses	1. Open the check-out page 2. Verify status labels	Rooms should be labeled correctly as 'Checked-IN' or 'Checked-Out'	N/A	N/A
TC_06	UI Validation	Home Page Buttons	UI	Verify button availability on home page	Web page should be accessible	1. Open the browser 2. Navigate to the home page URL 3. Locate the button using XPath 4. Check if the button is displayed	The button should be visible on the web page	N/A	N/A
TC_07	Authentication	Login	Functional	Verify login functionality	User must have valid login credentials	1. Navigate to the login page 2. Enter valid credentials 3. Click	User should be redirected to the dashboard	N/A	N/A

Test Case ID	Module	Sub-Module	Test Case Type	Test Scenario	Preconditions	Test Steps	Expected Result	Actual Result	Status
						on login button			
TC_08	Authentication	Login	Negative	Verify invalid login handling	User enters incorrect credentials	1. Navigate to the login page 2. Enter invalid credentials 3. Click on login button	System should display an error message	N/A	N/A
TC_09	Booking Management	Booking Confirmation	Functional	Verify booking confirmation page	A room should be available for booking	1. Select a room 2. Proceed with the booking 3. Verify if a confirmation page is displayed	Booking confirmation page should appear	N/A	N/A
TC_10	Authentication	Logout	Functional	Verify logout functionality	User should be logged in	1. Navigate to the dashboard 2. Click on the logout button	User should be redirected to the login page	N/A	N/A

