

## SCREENSHOTS:

```
1 package phasel.lesson4.project;
2
3
4 import java.io.File;
5 import java.io.IOException;
6 import java.time.Duration;
7
8
9 import org.apache.commons.io.FileUtils;
10 import org.openqa.selenium.By;
11 import org.openqa.selenium.OutputType;
12 import org.openqa.selenium.TakesScreenshot;
13 import org.openqa.selenium.WebDriver;
14 import org.openqa.selenium.WebElement;
15 import org.openqa.selenium.chrome.ChromeDriver;
16 import org.openqa.selenium.chrome.ChromeOptions;
17 import org.openqa.selenium.interactions.Actions;
18 import org.openqa.selenium.support.ui.ExpectedConditions;
19 import org.openqa.selenium.support.ui.WebDriverWait;
20
21
22 public class RedbusHomePageDemo {
23
24
25     public static void main(String[] args) throws InterruptedException, IOException {
26         // TODO Auto-generated method stub
27
28         // Code for removing push notification:
29         // Create a class to handle external elements. (Alerts)
30
31         ChromeOptions options = new ChromeOptions();
32
33         options.addArguments("--disable-notifications");
34
35         WebDriver driver = new ChromeDriver();
36
37         driver.manage().window().maximize();
38
39         driver.manage().deleteAllCookies();
40
41         driver.get("https://www.redbus.com/");
42
43
```

```
        driver.findElement(By.xpath("//div[@class='main-wrapper search-box-wrapper']/descendant::input[1]")).clear();
        // enter input string in text box
        driver.findElement(By.xpath("//div[@class='main-wrapper search-box-wrapper']/descendant::input[1]")).sendKeys("Paris");
        Thread.sleep(5000);
        // capture element from the list
        driver.findElement(By.xpath("//div[@class='autoFill autosuggest-ul rdc-src']/descendant::li[3]")).click();
        // destination
        driver.findElement(By.xpath("//div[@class='main-wrapper search-box-wrapper']/descendant::input[2]")).clear();
        driver.findElement(By.xpath("//div[@class='main-wrapper search-box-wrapper']/descendant::input[2]")).sendKeys("London");
        Thread.sleep(5000);
        driver.findElement(By.xpath("//div[@class='autoFill autosuggest-ul rdc-dest']/descendant::li[3]")).click();
        // calendar
        Thread.sleep(3000);
        driver.findElement(By.id("date-box")).click();
        Thread.sleep(5000);
        // Select date
        driver.findElement(By.xpath("//div[@class='DatePicker__CalendarContainer-sc-lx9sb82-0 bkhtIz']/descendant::span[41]")).click();
        Thread.sleep(5000);
        // click on search button
        driver.findElement(By.id("search_butn")).click();

```

```

5 driver.get("https://www.remove.bg/");
6
7     Thread.sleep(3000);
8
9     WebElement e1 = driver.findElement(By.xpath("//div[@class='mx-auto w-full px-8 max-w-5xl relative']/descendant::button[1]"));
10
11     WebDriverWait wait = new WebDriverWait(driver, Duration.ofSeconds(10));
12
13     wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//div[@class='mx-auto w-full px-8 max-w-5xl relative']/descendant::but
14
15     e1.click();
16
17     Runtime.getRuntime().exec("C:\\Users\\sonal\\Desktop\\AutitScripts\\Scriptupload3.exe");
18
19     // handle webelement using mouse hover
20
21 driver.get("https://www.amazon.com/");
22
23     driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(5));
24
25     WebElement e2 = driver.findElement(By.xpath("//*[@class='nav-line-2 ']"));
26
27     Actions a = new Actions(driver);
28
29     a.moveToElement(e2).perform();
30
31     Thread.sleep(5000);
32
33     driver.findElement(By.xpath("//span[@class='nav-text']")[7])).click();
34
35     // DB demo
36
37     // Screenshot
38
39     File srcFile = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);
40
41     File destFile = new File("./Screenshots/project.png");

```

```

7
8     File srcFile = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);
9
10    File destFile = new File("./Screenshots/project.png");
11
12
13    FileUtils.copyFile(srcFile, destFile);
14
15
16    }
17
18
19 }

```

Output:

