

Source code:

```
package phase1.lesson4.project;

import java.io.File;
import java.io.IOException;
import java.time.Duration;

import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;

public class RedbusHomePageDemo {

    public static void main(String[] args) throws InterruptedException, IOException {
        // TODO Auto-generated method stub

        // Code for removing push notification:
        //Create a class to handle external elements. (Alerts)

        ChromeOptions options = new ChromeOptions();

        options.addArguments("--disable-notifications");

        WebDriver driver = new ChromeDriver();

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

        driver.manage().deleteAllCookies();

        // Updated code -> SONAL MITTAL
```

```
// Clear the source text box
```

```
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 form 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();
```

```
//calander
```

```
Thread.sleep(3000);
```

```
driver.findElement(By.id("date-box")).click();
```

```
Thread.sleep(5000);
```

```
//Select date
```

```
driver.findElement(By.xpath("//div[@class='DatePicker__CalendarContainer-sc-1x9sb82-0  
bkhtIz']/descendant::span[41]")).click();
```

```

        Thread.sleep(5000);

        //click on search button
        driver.findElement(By.id("search_butn")).click();

        // Upload file using autoIT

driver.get("https://www.remove.bg/");

        Thread.sleep(3000);

        WebElement e1 = driver.findElement(By.xpath("//div[@class='mx-auto w-full px-8 max-w-5xl relative']/descendant::button[1]"));

        WebDriverWait wait = new WebDriverWait(driver,Duration.ofSeconds(10));

        wait.until(ExpectedConditions.visibilityOfElementLocated(By.xpath("//div[@class='mx-auto w-full px-8 max-w-5xl relative']/descendant::button[1]")));

        e1.click();

        Runtime.getRuntime().exec("C:\\Users\\sonal\\Desktop\\AutitScripts\\Scriptupload3.exe");

        // handle webelement using mouse hover

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

        driver.manage().timeouts().implicitlyWait(Duration.ofSeconds(5));

        WebElement e2 = driver.findElement(By.xpath("//*[@class='nav-line-2 ']"));
        Actions a = new Actions(driver);

        a.moveToElement(e2).perform();

        Thread.sleep(5000);

        driver.findElement(By.xpath("(//span[@class='nav-text'])[7]")).click();

        // DB demo

```

```
// Screenshot
```

```
File srcFile = ((TakesScreenshot)driver).getScreenshotAs(OutputType.FILE);
```

```
File destFile = new File("./Screenshots/project.png");
```

```
FileUtils.copyFile(srcFile, destFile);
```

```
}
```

```
}
```