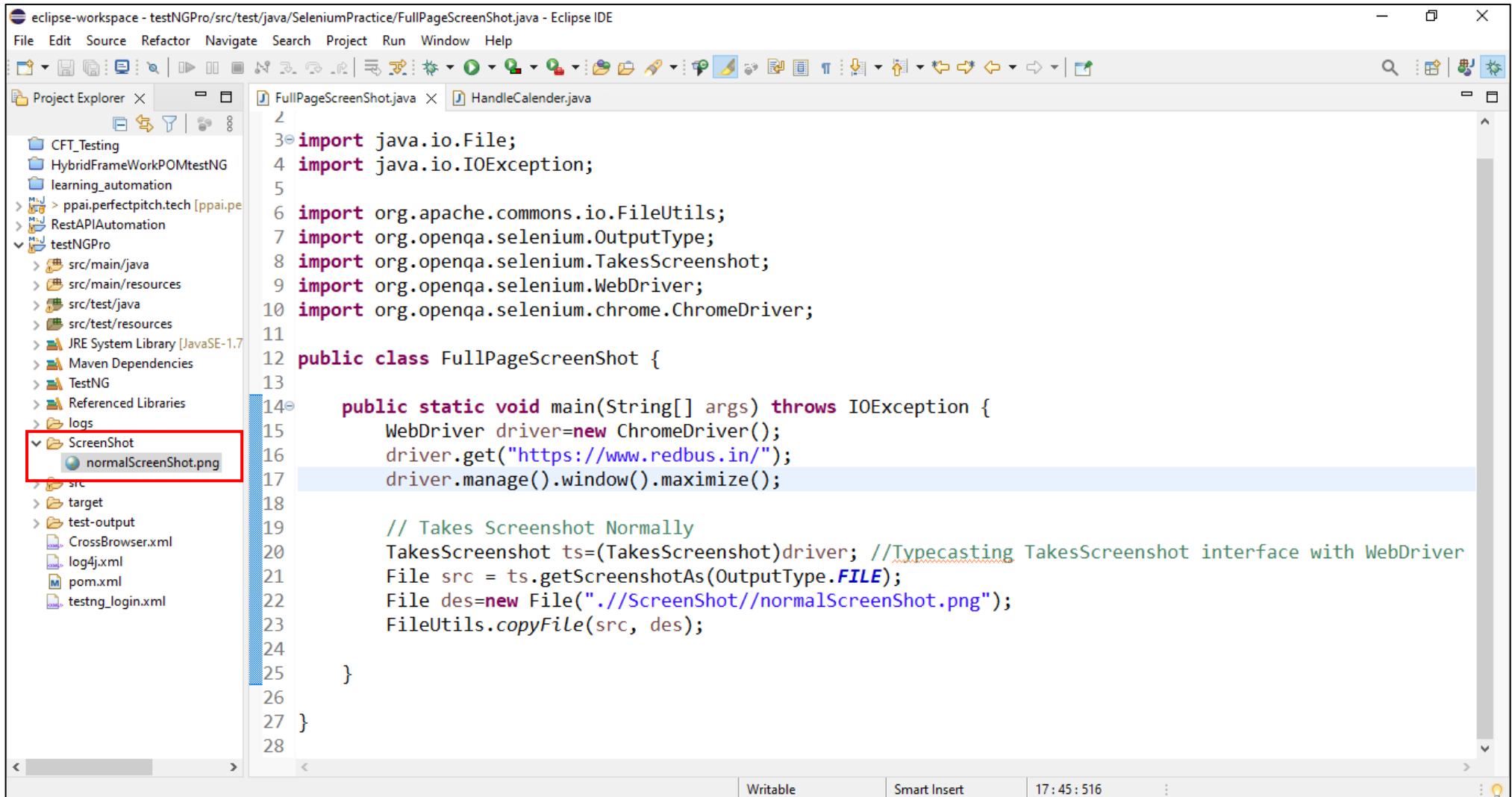
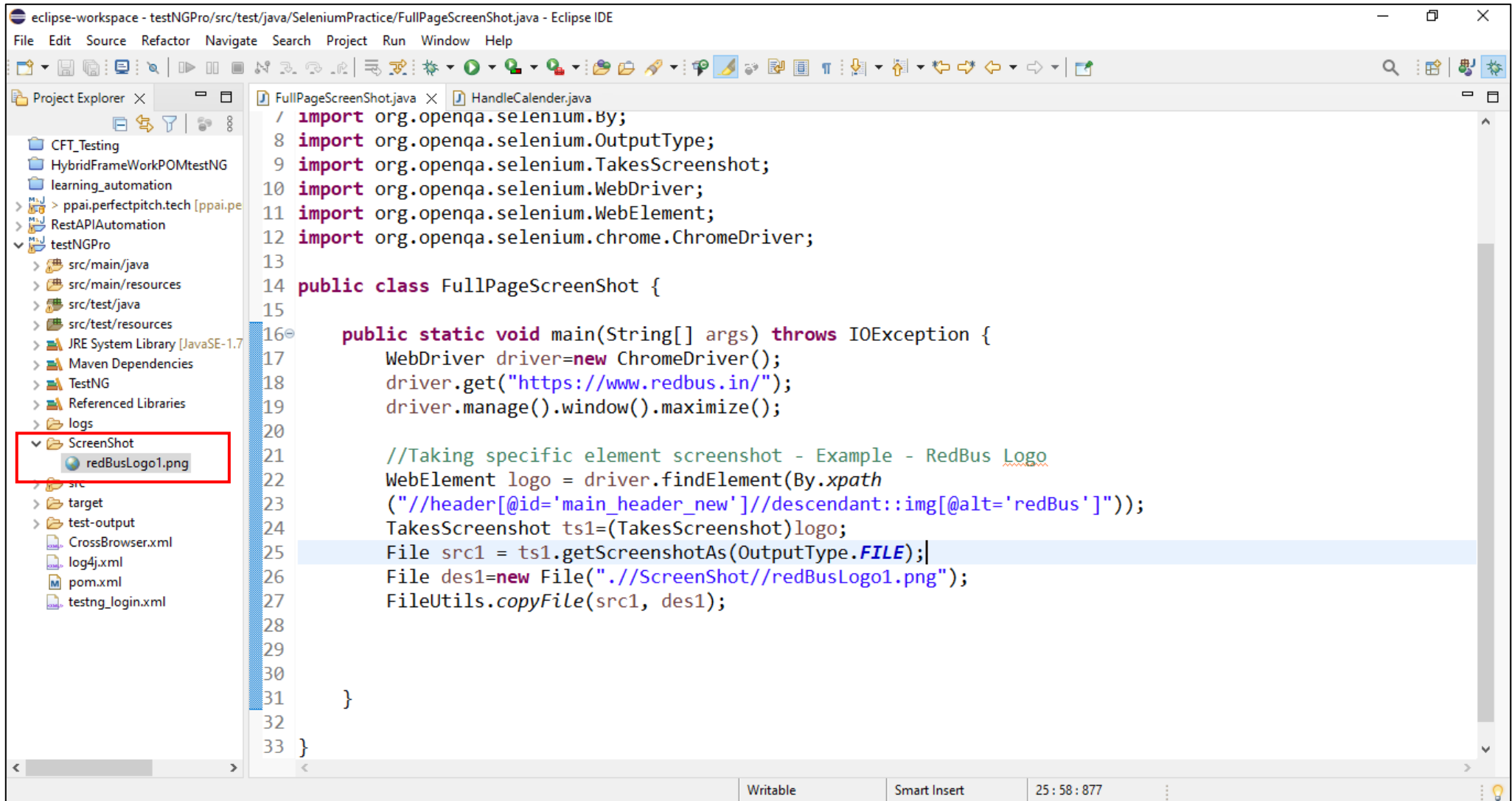


## Taking Normally display screen's screenshot.



## Taking Specific element screenshot. Example – RedBus Logo



```
eclipse-workspace - testNGPro/src/test/java/SeleniumPractice/FullPageScreenShot.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Project Explorer
CFT_Testing
HybridFrameWorkPOMtestNG
learning_automation
> ppaiperfectpitch.tech [ppai.pe
> RestAPIAutomation
testNGPro
> src/main/java
> src/main/resources
> src/test/java
> src/test/resources
> JRE System Library [JavaSE-1.7
> Maven Dependencies
> TestNG
> Referenced Libraries
> logs
ScreenShot
redBusLogo1.png
src
target
test-output
CrossBrowser.xml
log4j.xml
pom.xml
testng_login.xml

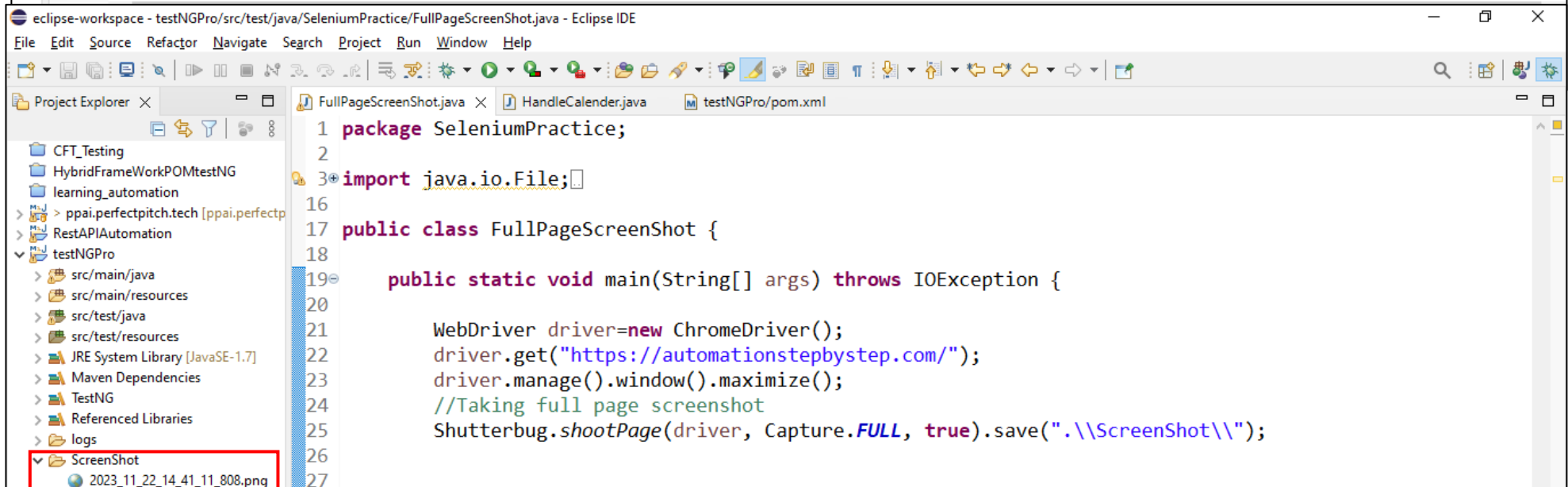
FullPageScreenShot.java
HandleCalender.java
/ import org.openqa.selenium.By;
8 import org.openqa.selenium.OutputType;
9 import org.openqa.selenium.TakesScreenshot;
10 import org.openqa.selenium.WebDriver;
11 import org.openqa.selenium.WebElement;
12 import org.openqa.selenium.chrome.ChromeDriver;
13
14 public class FullPageScreenShot {
15
16     public static void main(String[] args) throws IOException {
17         WebDriver driver=new ChromeDriver();
18         driver.get("https://www.redbus.in/");
19         driver.manage().window().maximize();
20
21         //Taking specific element screenshot - Example - RedBus Logo
22         WebElement logo = driver.findElement(By.xpath
23         ("//header[@id='main_header_new']//descendant::img[@alt='redBus']"));
24         TakesScreenshot ts1=(TakesScreenshot)logo;
25         File src1 = ts1.getScreenshotAs(OutputType.FILE);
26         File des1=new File("../ScreenShot/redBusLogo1.png");
27         FileUtils.copyFile(src1, des1);
28
29
30
31     }
32
33 }
```

Writable Smart Insert 25 : 58 : 877

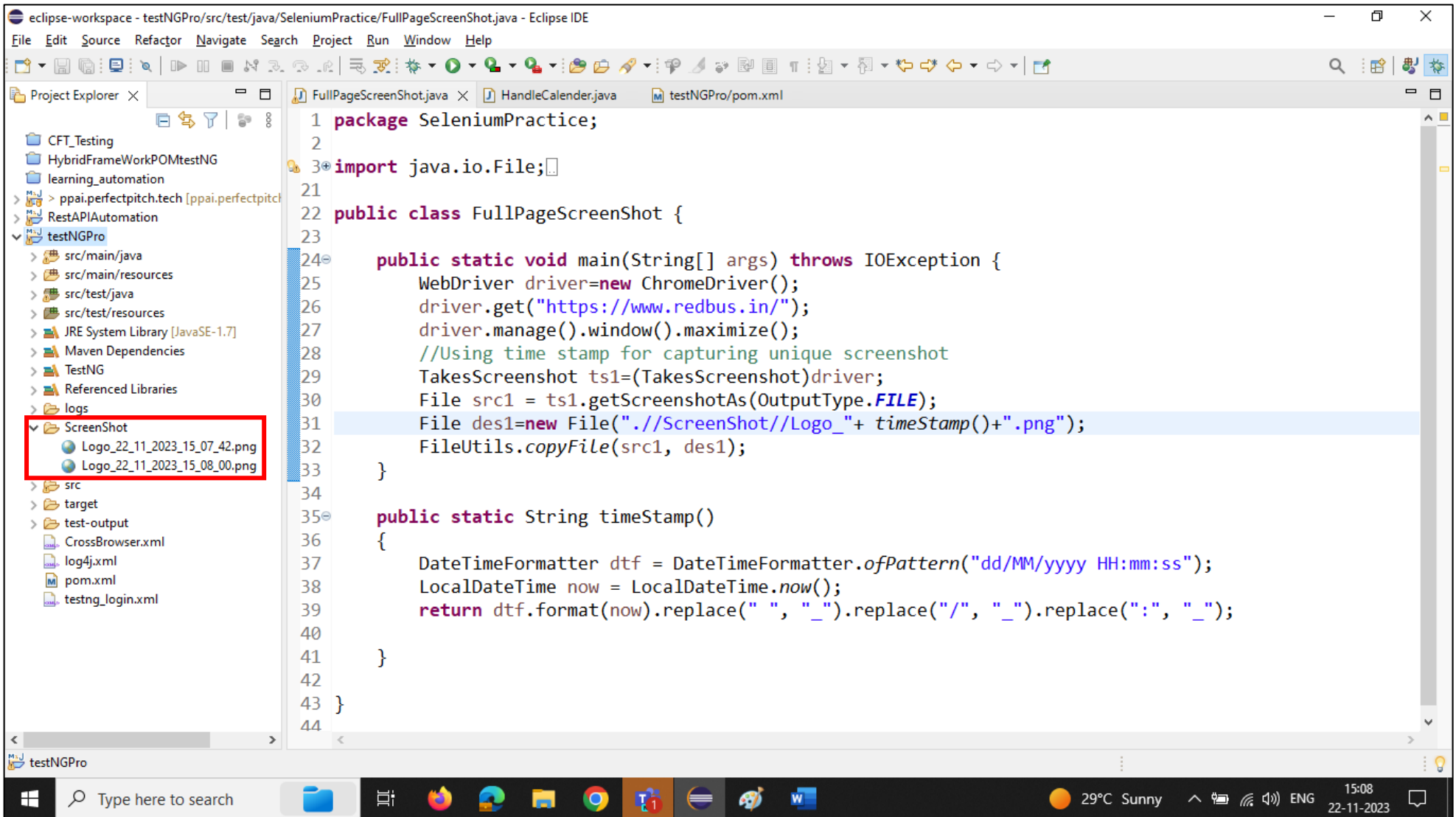
## Taking Full Page Screenshot

Please add selenium-shutterbug library on your POM.XML

```
35      <!--  
36      https://mvnrepository.com/artifact/com.assertthat/selenium-shutterbug -->  
37      <dependency>  
38          <groupId>com.assertthat</groupId>  
39          <artifactId>selenium-shutterbug</artifactId>  
40          <version>1.6</version>  
41      </dependency>  
42  
43  </dependencies>  
44 </project>
```



## Using Timestamp for capturing unique screenshot.



The screenshot displays the Eclipse IDE interface. On the left, the Project Explorer shows a project named 'testNGPro' with a folder 'ScreenShot' highlighted, containing two files: 'Logo\_22\_11\_2023\_15\_07\_42.png' and 'Logo\_22\_11\_2023\_15\_08\_00.png'. The main editor shows the code for 'FullPageScreenShot.java'.

```

1 package SeleniumPractice;
2
3 import java.io.File;
4
21
22 public class FullPageScreenShot {
23
24     public static void main(String[] args) throws IOException {
25         WebDriver driver=new ChromeDriver();
26         driver.get("https://www.redbus.in/");
27         driver.manage().window().maximize();
28         //Using time stamp for capturing unique screenshot
29         TakesScreenshot ts1=(TakesScreenshot)driver;
30         File src1 = ts1.getScreenshotAs(OutputType.FILE);
31         File des1=new File("../ScreenShot//Logo_"+ timeStamp()+".png");
32         FileUtils.copyFile(src1, des1);
33     }
34
35     public static String timeStamp()
36     {
37         DateTimeFormatter dtf = DateTimeFormatter.ofPattern("dd/MM/yyyy HH:mm:ss");
38         LocalDateTime now = LocalDateTime.now();
39         return dtf.format(now).replace(" ", "_").replace("/", "_").replace(":", "_");
40     }
41
42
43 }
44

```

The bottom status bar shows the system time as 15:08 on 22-11-2023, and the temperature as 29°C Sunny.