

```
1
2 import java.awt.AWTException;
16
17 public class SaasGenie {
18     public static void main(String[] args) throws InterruptedException, AWTException,
        IOException {
19         System.setProperty("webdriver.chrome.driver", ".\\driver\\chromedriver.exe");
20         WebDriver driver = new ChromeDriver();
21 //         WebDriver newDriver = new ChromeDriver();
22         driver.manage().window().maximize();
23
24 // checking loading time using the get method
25
26 //         long startTime = System.currentTimeMillis();
27         driver.get("https://www.saasgenie.ai/");
28 //         long endTime = System.currentTimeMillis();
29 //         long loadTime = endTime - startTime;
30 //         System.out.println("Page load time: " + loadTime + " milliseconds");
31
32 // checking loading time take using navigate method
33
34 //         long startTime1 = System.currentTimeMillis();
35 //         newDriver.navigate().to("https://www.saasgenie.ai/");
36 //         long endtime1 = System.currentTimeMillis();
37 //         long loadTime1 = endtime1 - startTime1;
38 //         System.out.println("Page load time1: " + loadTime + " milliseconds");
39 //
40
41 // get a title
42 //         String pageTitle = driver.getTitle();
43 //         System.out.println(pageTitle);
44
45 // H1 tag name
46
47 //         WebElement htagname = driver.findElement(By.xpath("/html/body/section
        [1]/div/div/h1"));
48 //         String headingText = htagname.getText();
49 //         System.out.println(headingText);
50
51 // paragraph tag
52
53 //         WebElement paratag = driver.findElement(By.xpath("/html/body/section
        [1]/div/div/div[1]"));
54 //         String paraText = paratag.getText();
55 //         System.out.println(paraText);
56
57 // Using button and forward , sendKeys, robot actions
58 //         Thread.sleep(5000);
59 //         WebElement getintouch = driver.findElement(By.xpath("/html/body/section
        [1]/div/div/div[@class='button-row']"));
60 //         getintouch.click();
61 //         WebElement firstname = driver.findElement(By.xpath("//input[@id=\"First-Name-2\"]"));
62 //         firstname.sendKeys("Yogeshwari");
63 //
64 //         WebElement lastname = driver.findElement(By.xpath("//input[@id=\"Last-Name-2\"]"));
65 //         lastname.click();
66 //         Robot r = new Robot();
```

```
67
68// letter R
69//     r.keyPress(KeyEvent.VK_R);
70//     r.keyRelease(KeyEvent.VK_R);
71
72// letter A
73//     r.keyPress(KeyEvent.VK_A);
74//     r.keyRelease(KeyEvent.VK_A);
75
76// letter M
77//     r.keyPress(KeyEvent.VK_M);
78//     r.keyRelease(KeyEvent.VK_M);
79
80// letter U
81//     r.keyPress(KeyEvent.VK_U);
82//     r.keyRelease(KeyEvent.VK_U);
83
84//     Thread.sleep(5000);
85//     driver.navigate().back();
86//     Thread.sleep(5000);
87
88//windows handing
89
90     String mainWindowHandle = driver.getWindowHandle();
91
92     WebElement freshworks = driver.findElement(By.xpath("/html/body/section[4]/div/div/div
[2]/a[1]"));
93     freshworks.click();
94
95
96
97
98
99     driver.switchTo().window("");
100     String pageTitle = driver.getTitle();
101     System.out.println(pageTitle);
102
103
104
105// using alerts
106//     WebElement freshworkalter = driver.findElement(By.xpath("//button[@id='onetrust-
accept-btn-handler']"));
107//     freshworkalter.click();
108
109//using screenshot
110//     TakesScreenshot freshwork = (TakesScreenshot) driver;
111//     File freshworksource = freshwork.getScreenshotAs(OutputType.FILE);
112//     File freshworkdestination = new File("C:\\Users\\User\\eclipse-workspace\\Selenium\\
\\image\\freshwork.png");
113//     FileHandler.copy(freshworksource, freshworkdestination);
114
115
116
117
118// rocketlane
119
120     Thread.sleep(3000);
```

```
121     WebElement rocketlane = driver.findElement(By.xpath("/html/body/section[4]/div/div/div
122     [2]/a[2]"));
123     rocketlane.click();
124 // using alert
125 //     WebElement rocketlanealert = driver.findElement(By.xpath
126 //     ("/html/body/div[2]/div[4]/div/div/div[2]/div/div/div/a[1]"));
127 //     rocketlanealert.click();
128 // using screenshot
129 //
130 //     TakesScreenshot rocketlanes = (TakesScreenshot) driver;
131 //     File rocketlanesource = rocketlanes.getScreenshotAs(OutputType.FILE);
132 //     File rocketlanedestination = new File("C:\\Users\\User\\eclipse-workspace\\Selenium\\
133 //     image\\rocketlane.jpg");
134 //     FileHandler.copy(rocketlanesource, rocketlanedestination);
135 //
136 //symphony
137 //
138 //     Thread.sleep(5000);
139 //     WebElement symphonyai = driver.findElement(By.xpath("/html/body/section
140 //     [4]/div/div/div[2]/a[4]"));
141 //     symphonyai.click();
142 //alert
143 //     Thread.sleep(5000);
144 //     WebElement symphonyalerts = driver.findElement(By.xpath("//button[@id='onetrust-
145 //     reject-all-handler']"));
146 //     symphonyalerts.click();
147 //screenshot
148 //     TakesScreenshot symphony = (TakesScreenshot) driver;
149 //     File symphonysource = symphony.getScreenshotAs(OutputType.FILE);
150 //     File symphonydestination = new File("C:\\Users\\User\\eclipse-workspace\\Selenium\\
151 //     image\\symphony.bgm");
152 //     FileHandler.copy(symphonysource, symphonydestination);
153 //
154 //     Thread.sleep(5000);
155 //     driver.switchTo().window(mainWindowHandle);
156 //     driver.get(mainWindowHandle);
157 //
158 //     driver.quit();
159 //
160 }
161
162 }
163
```