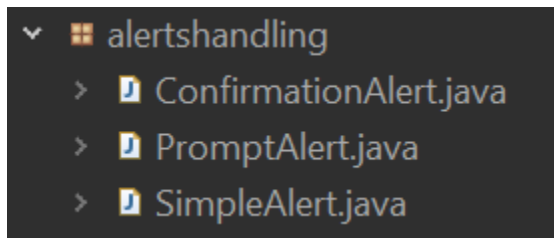# Steps to JAVA Selenium Projects

## Automation Testing Stream

**NAME-** *KRITTIKA AGRAWAL*

***CONTENTS-*** *Alerts Handling*

**Step-1:** Created Classes for Package- "alertshandling".

```
∨  ▦ alertshandling
   >  🗎 ConfirmationAlert.java
   >  🗎 PromptAlert.java
   >  🗎 SimpleAlert.java
```

**Step-2:** Code for Simple Alerts.

```java
1  package alertshandling;
2
3  import java.util.concurrent.TimeUnit;
9
10 public class SimpleAlert {
11
12     public static void main(String[] args) {
13         System.setProperty("webdriver.chrome.driver", "C:\\Krittika\\chromedriver.exe");
14         WebDriver driver = new ChromeDriver();
15         driver.get("https://demo.automationtesting.in/Alerts.html");
16         driver.manage().timeouts().implicitlyWait(1000, TimeUnit.MILLISECONDS);
17         driver.findElement(By.xpath("//button[@onclick = 'alertbox()']")).click();
18         Alert alert = driver.switchTo().alert(); // switch to alert
19         String alertMessage= driver.switchTo().alert().getText(); // capture alert message
20         System.out.println(alertMessage); // Print Alert Message
21         alert.accept();
22
23     }
24
25 }
26
```

**Step-3:** Code for Prompt Alerts.

```java
1  package alertshandling;
2  import java.util.concurrent.TimeUnit;
7
8  public class PromptAlert {
9
10     public static void main(String[] args) {
11         System.setProperty("webdriver.chrome.driver", "C:\\Krittika\\chromedriver.exe");
12         WebDriver driver = new ChromeDriver();
13         driver.get("https://demo.automationtesting.in/Alerts.html");
14         driver.manage().timeouts().implicitlyWait(1000, TimeUnit.MILLISECONDS);
15         driver.findElement(By.linkText("Alert with Textbox")).click();
16         driver.findElement(By.xpath("//button[@onclick = 'promptbox()']")).click();
17         Alert alert = driver.switchTo().alert(); // switch to alert
18         String alertMessage= driver.switchTo().alert().getText(); // capture alert message
19         alert.sendKeys("Automation Testing- Krittika"); //sending keys
20         System.out.println(alertMessage); // Print Alert Message
21         alert.accept();
22
23     }
24
25 }
26
```

**Step-4:** Code for Confirmation Alerts.

```java
1  package alertshandling;
2  import java.util.concurrent.TimeUnit;
7  public class ConfirmationAlert {
8
9      public static void main(String[] args) {
10         System.setProperty("webdriver.chrome.driver", "C:\\Krittika\\chromedriver.exe");
11         WebDriver driver = new ChromeDriver();
12         driver.get("https://demo.automationtesting.in/Alerts.html");
13         driver.manage().timeouts().implicitlyWait(1000, TimeUnit.MILLISECONDS);
14         driver.findElement(By.linkText("Alert with OK & Cancel")).click();
15         driver.findElement(By.xpath("//button[@onclick = 'confirmbox()']")).click();
16         Alert alert = driver.switchTo().alert(); // switch to alert
17         String alertMessage= driver.switchTo().alert().getText(); // capture alert message
18         System.out.println(alertMessage); // Print Alert Message
19         alert.accept();
20     }
21
22 }
23
```

**Step-5:** Output for Simple Alerts.

**Step-6:** Output for Prompt Alerts.



**Step-7:** Output for Confirmation Alerts.