Handling of popups in selenium
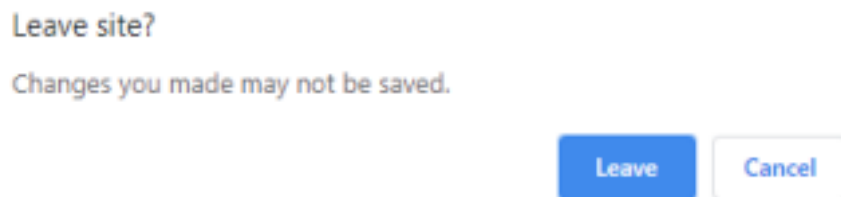============================

- Popups are the small window which is open when we perform any action on the elements present on the webpage
- Sometimes we require a third party tool for handling popups autoIT.

Types of popups

1. Alert and confirmation popup

- Alert is a message/notification box that notifies the user about some information or asks for permission to perform a certain kind of operation.
- It may be used for warning purposes as well.
- Alert popup contains ok, cancel button or any text field.
- To handle the alert popup we need to use the **Alert interface.**
- It contains abstract methods as follows
  - accept(); - to click on OK button (positive activity)
  - dismiss(); - to click on cancel button (negative activity)

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```
package Java_package;

import java.io.IOException;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class Testing1 {

	public static void main(String[] args) throws InterruptedException, IOException {
		System.setProperty("webdriver.chrome.driver",
```

```
"/Users/amitparate/Downloads/chromedriver");

            WebDriver driver = new ChromeDriver();

            driver.manage().deleteAllCookies();

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

            driver.get("https://courses.letskodeit.com/practice");

            WebElement confirmbutton =
driver.findElement(By.xpath("//input[@id='confirmbtn']"));
            confirmbutton.click();
            Thread.sleep(2000);
            driver.switchTo().alert().accept();

            Thread.sleep(2000);

            confirmbutton.click();
            Thread.sleep(2000);
            driver.switchTo().alert().dismiss();

            Thread.sleep(2000);
            confirmbutton.click();

            String text = driver.switchTo().alert().getText();
            System.out.println(text);

     }
}
```