Popups

Types of popup

- 1) Hidden Division
- 2) Alert Division
- 3) Child Browser
- 4) Authentication
- 5) File Upload
- 6) File Download

Third party tool need to handle like AutoIt or robot class

Popup are small or separate window which will be displayed then we perform action on any component present in web page.

These popup can be handled by selenium directly but sometime we may need to use third part tools to handle that popups

1) Hidden Division

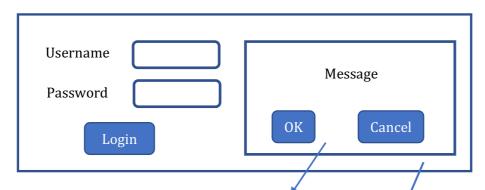
Properties:

- We can inspect element present in popup
- We cannot drag and drop these popup
- These popup are color full

Program:

2) Alert Popup

- We cannot inspect element present in popup
- We can drag and drop these popup
- It may contain Ok, Cancel, ? symbol, ! symbol or text



```
Alert alt = driver.switchTo.alert();
alt.accept(); => 0k button
alt.dismiss(); => Cancel button
String text = alt.getText();
System.out.println(text);
To handle alert popup first we need to switch selenium focus from main page to alert
popup
Alert is interface
Program:
Link1:- http://demo.automationtesting.in/Alerts.html
Link2: <a href="https://demoga.com/alerts">https://demoga.com/alerts</a>
Link3:-https://mail.rediff.com/cgi-bin/login.cgi
package Popup;
import org.openqa.selenium.Alert;
import org.openqa.selenium.By;
import org.openga.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
public class AlertProg {
       public static void main(String[] args) throws Exception {
              System.setProperty("webdriver.chrome.driver", "chromedriver");
              WebDriver driver = new ChromeDriver();
              driver.manage().window().maximize();
              driver.get("https://mail.rediff.com/cgi-bin/login.cgi");
              driver.findElement(By.xpath("//input[@value='Sign in']")).click();
              Thread.sleep(5000);
              Alert a = driver.switchTo().alert();
              a.accept();
              Thread.sleep(5000);
              driver.close();
       }
}
```