Popup

1. Frame popup

A screenshot of a sign in

Description automatically generated

We can inspect this

We cant move this popup

We get ‘View Frame source’ in context menu when we inspect the popup

How to handle frame popup

driver.switchTo().frame(arg); arg can be index /id/name/frame element

1. Alert Popup

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

We cant inspect this popup

We cant move this popup

It is displayed below the address bar and in the middle

It contains OK button or OK and Cancel button

How to handle Alert popup

Using driver.switchTo().alert()

After switching we use getText to get the msg, accept to click OK , dismiss to click cancel

File uplaodA screenshot of a computer

Description automatically generated

We can’t inspect the popup

(we can inspect browse/choose file/upload button)

We can move this popup

It contains open and cancel button

This popup is used to browse and select the file to be uploaded.

How to handle File upload popup?

By specifying absolute path of the file in sendKeys method of browse button

How to upload the file using relative path?

We convert relative path in to absolute path using getAbsolutePath method of File class

File download :

We don’t get any pop up while downloading the file (but browser will display a notification

**HTML Popup (Hidden division popup)**

A screenshot of a computer

Description automatically generated

We can inspect this

We cant move this popup

No ‘view frame source’ in context menu

How do you handle HTML popup?

Using findElement

Calendar popup—it is HTML popup only

A screenshot of a calendar

Description automatically generated

Child Browser Popup-Child Window Popup

A screenshot of a computer

Description automatically generated

We can inspect this

We can move this popup

Has min & max button

How do u handle child window?

Using driver.switchTo().window(windowHandle);

Note: above code is also used to switch between tabs

Notification popup

A screenshot of a computer

Description automatically generated

Like alert popup, it will be displayed below the address bar but at the left side

We cant move it , we cant inspect it, it contains allow and block button

In selenium there is no method to handle notification popup

But we can hide it