



# SELENIUM

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*Handle Frames in Selenium*

## *Selenium: Selenium With Java Basics*

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- iFrames are used in HTML to divide the Web-Page in Blocks.
- Elements present in iFrame can't be extracted from Web-page directly.
- To work with iFrames, first we need to switch Selenium Focus into iFrame.
- We can handle frames/iframes present in the webpage using `driver.switchTo()` command in webdriver.
- Look at the DOM structure of a page that contains an iframe you will never find inner content of the iframe. And you won't be able to interact with it via the DOM.

## *Selenium: Selenium With Java Basics*

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- How to Identify that iFrame is there or not.
- We can Identify iFrame by Id, name, element and index.

```
<iframe id="ifr" name="demo" src="demo.html" height="200" width="300"></iframe>  
<iframe id="ifr" name="demo" class='second' src="width.html" height="200" width="300"></iframe>
```

**//iframe[@src='demo.html']**

**//iframe[@class='second']**

## *Selenium: Selenium With Java Basics*

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- Automate the Scenario.
- Open Web-site.
- Find Element on Outside the Frame.
- Find Element in present inside the Frame.
- Catch the Error
- Switch to Frame
- Find Element present inside the Frame.
- Switch back to main page
- Identify the Element
- Close the Browser.

*Will see you in Next Lecture...*

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*Thank you!*

A close-up photograph of a hand holding a black marker, completing the cursive word 'Thank you!' on a white surface. The hand is positioned on the right side of the frame, with the index and thumb fingers visible, holding the marker. The marker's tip is just finishing the exclamation mark. The background is a plain, light-colored surface.

*See you in next lecture ...*