



# SELENIUM

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*Create XPath in Selenium*

## *Selenium: Selenium With Java Basics*

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- **XPath** : XPath is defined as XML path. It is a syntax or language for finding any element on the web page using XML path expression.
- **Absolute XPath:**
- Absolute XPath is direct way to find the element in HTML DOM.
- It begins with the single forward slash(/) ,which means you can select the element from the root node.

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## ➤ Relative XPath:

- For Relative Xpath the path starts from the middle of the HTML DOM structure. It starts with the double forward slash (//), which means it can search the element anywhere at the webpage.
- Syntax of XPath :  
Xpath=//tagname[@attribute='value']
  - // : Select current node.
  - **Tagname**: Tagname of the particular node.
  - **@**: Select attribute.
  - **Attribute**: Attribute name of the node.
  - **Value**: Value of the attribute.

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- Generate Automatic XPath :
- Generate XPath in FireFox
- Generate XPath in Chrome

*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 word 'Thank you!' in a cursive script 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 is black with a silver band. The text 'Thank you!' is written in a fluid, cursive style, with the exclamation mark being the final stroke. The background is a plain, light-colored surface.

*See you in next lecture ...*