



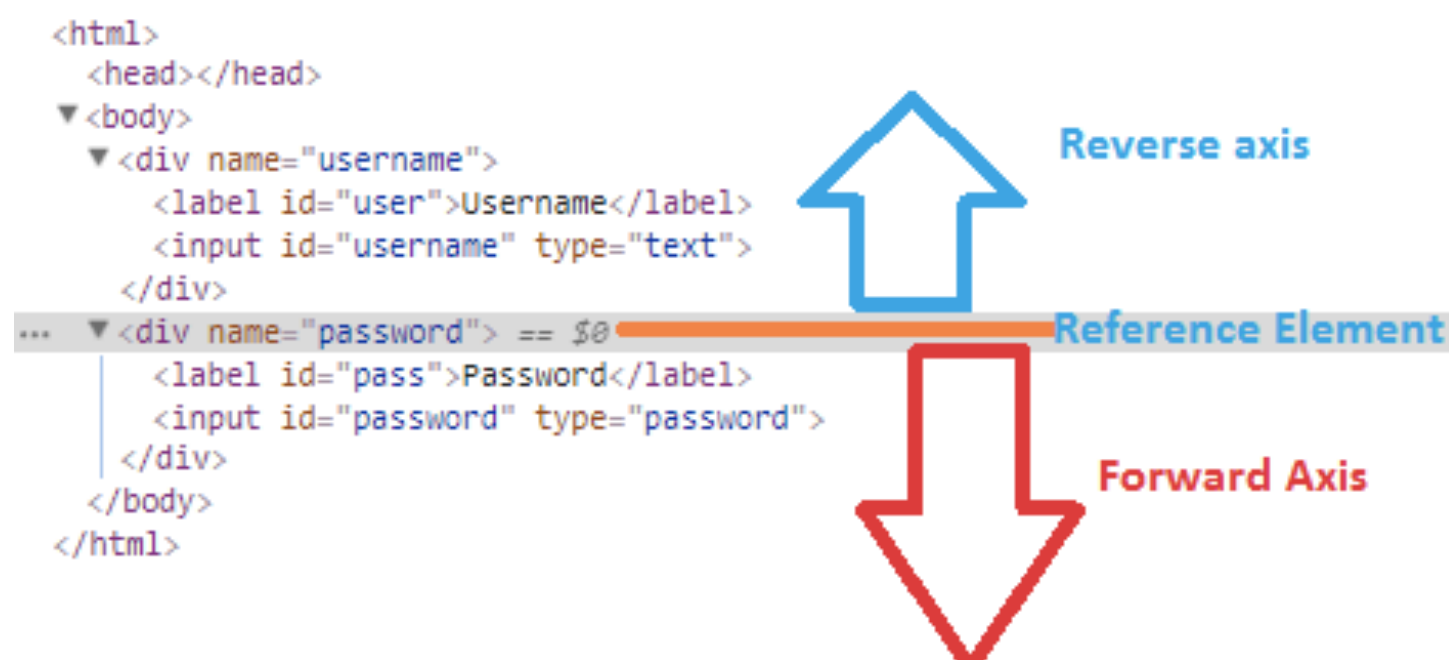
SELENIUM

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XPaths in Selenium

Selenium: Selenium With Java Basics

- **Axes in XPath** : Axes refers to node on which elements are lying relative to an independent element.



- We could traverse in both forward and reverse directions.
- A **double colon ::** is used to separate the axis specifier from the node test.

Selenium: Selenium With Java Basics

- **Forward Axis:**
- **Self** : Select the Current Node
- **attribute** : Select All attribute of current Node
- **Child** : Select All children of Current Node
- **descendant** : Selects all descendants (children, grandchildren, etc.) of the current node.
- **Descendant -or -self** : Selects all descendants (children, grandchildren, etc.) of the current node and the current node itself
- **Following-sibling** : Selects all siblings after the current node
- **Following** : Selects everything in the document after the closing tag of the current node

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- **Reverse Axis:**
- **Parent** : Selects the parent of the current node
- **Ancestor** : Selects all ancestors (parent, grandparent, etc.) of the current node.
- **Ancestor -or -self** : Selects all ancestors (parent, grandparent, etc.) of the current node and the current node itself
- **Preceding-sibling** : Selects all siblings before the current node.
- **Preceding** : Selects all nodes that appear before the current node in the document, except ancestors.

Will see you in Next Lecture...

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 ...