Mouse and Keyboard Actions

Mouse Actions

- In order to deal with mouse action, we are going to use **"Actions"** class

- **ContextClick()** :- it is going to open the right click menu

- **DragandDrop():-** It is going to drag the source element to target element

- **MoveToElement():-** It is going to move current element to specified element

- **ClickandHold():-** It is going to press the left mouse button and hold it.

- **Release():-** It is going to release the left mouse button

Steps for Mouse Actions

- ***Step 1*** :- Group all the action such as ***ClickandHold*** & ***MoveToElement***

- ***Step 2*:-** build the actions by calling the ***Build*** method

- ***Step 3*** :- Perform the action by calling the ***Perform*** method

Keyboard Actions

- In order to deal with Keyboard action, we are going to use **"Actions"** class

- **KeyDown()** :- It simulate the Key pressing

- **KeyUp():-** It simulate the Key releasing

- **SendKeys()**

Executing JavaScript

- To execute the java script, first we need to type cast our driver object to "*IJavascriptExecutor*" interface

- This interface have a method called "*ExecuteScript*"