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JavascriptExecutor

- JavascriptExecutor is a predefined interface in Selenium which allows us to execute the JavaScript expressions from the automation code.
- When normal webdriver commands like click() and sendKeys() are failing, we have to go with the JavascriptExecutor way of clicking and typing text into the elements
- Demonstrate logging into the tutorialsninja.com/demo using setAttribute() and click() methods <u>Demonstrate</u> here
 - Validate the JavaScript expressions by typing them in the textbox of F12 > Console tab
 - HTML DOM Properties and Methods https://www.w3schools.com/jsref/dom_obj_all.asp
- Demonstrate retrieving the current page url and title Demonstrate here
- Demonstrate scrolling to the bottom of the page and then back to the top of the page using scrollTo() method -Demonstrate here
- Demonstrate scrolling down and up by pixels using scrollBy() method <u>Demonstrate here</u>
 - You can also use scroll() method as an alternative to scrollBy() Demonstrate here
- Demonstrate scrolling to a particular element say Button2 on the omayo.blogspot.com page using scrollIntoView() method <u>Demonstrate here</u>
- Demonstrate highlighting a web element (Say search box in turorialsninja.com/demo) using style property -<u>Demonstrate here</u>
- Demonstrate displaying an alert using alert() method <u>Demonstrate here</u>
- Demonstrate refreshing the page using history.go() method <u>Demonstrate here</u>
- Demonstrate returning all the text that is displayed on a page using innerText property Demonstrate here