**Handling of Web elements in selenium**

**TextBox:**

* It is an inline element used to designate a plain-text editing control containing multiple lines and element is visible or not, Is it enabled or not, input data(char,integers).

**Button:**

* We all know normally button means clickable object, which can be used in forms and places in the document that needs a simple, standard button functionality.
* Operations on Button
  1. Click
  2. Check Enabled status and display status.

**Link:**

* Link is what we use for navigate from one page to another page, and link is like a hyperlink that connectsone webpage to another webpage.
* Link operations

1.click the link

2.Check the link existence

3.Check the link enabled status

**DropDown:**

* Dropdown consists of list of elements by clicking dropdown can show the list,and we can select what we want.
* Operations of dropdown

* 1. Check the drop-down box’s existence
  2. Check if the drop-down is enabled or not
  3. Select an item

**CheckBox:**

* This is a selection box or a tick box which is a small box used to let user select one or more options of a limited number of choices.
* Operations on checkbox

1.Check if the checkbox is displayed or not

2.Check if the checkbox is enabled or not

3.Check if the checkbox is selected or not

4.Select the checkbox

**Radiobutton:**

* It is an option button which is a graphical control element that allows the user to choose only one options.
* Operations on Radio Button
  1. Select Radio Button
  2. Verify if the Radio Button is displayed or not
  3. Verify if the Radio Button is enabled or not
  4. Select the radio button.

**Images**:

* Image, image link, and image button
* It helps in performing actions on images like clicking on the image link or the image button, etc.
* Operations Image
  1. Three types of Image elements in Web Environment
  2. General Image (No functionality)
  3. Image Button (Submits)
  4. Image Link (Redirects to another page/location)

**Tables:**

* WEB/HtML table that is located on web page and is madeup of rows and colums.
* Operations on Web Table/HTML Table

1.Get cell value

2.Get Rows Count

3.Get Cells Count