

Important Commands for selenium

1>Open browser?

```
ans> driver.get("http://www.gmail.com");  
Or  
driver.navigate().to("http://www.gmail.com");
```

2>Browser navigate commands?

```
ans>  
driver.navigate().back();  
driver.navigate().forward();  
driver.navigate().refresh();
```

3>Get title of the page>?

```
ans>  
String title = driver.getTitle();
```

4>Get CurrentUrl ?

```
ans>  
String url = driver.getCurrentUrl();
```

5>To get the pageSource?

```
ans>  
System.out.println(driver.getPageSource());
```

6>To Close The Window()?

```
ans>  
driver.close();
```

7>To close all the windows ?

```
ans>  
driver.quit();
```

8>Clear the values present in the textbox?

```
ans>  
driver.findElement(By.xpath("xpath of the element")).clear();
```

9>Enter value in the textbox?

```
ans>  
driver.findElement(By.xpath("xpath of the element")).sendKeys("Hello World");
```

10>Perform Click?

```
ans>  
driver.findElement(By.id("a")).click();
```

11>validation methods in selenium??

ans>

```
->boolean = driver.findElements(By.xpath(" ")).isDisplayed();
```

```
->boolean = driver.findElements(By.xpath(" ")).isEnabled();
```

```
->boolean = driver.findElements(By.xpath(" ")).isSelected();
```

//These methods determines whether the elements are selected or not or displayed or enabled.

//The operations applies to input element such as checkboxes,select options,and radio buttons.

12>to click on submit button\?

ans>

```
->driver.findElement(By.id("sub")).submit();
```

//the method work well beter then the click() if the current element is a form or an element within aform

13>To fetch text from any thing on an webpage?

ans>

```
->String name = driver.findElement(By.id("name")).getText();
```

```
System.out.println(name);
```

14>To get the tagName of the element?

ans>

```
-> String tagName = driver.findElement(By.xpath("tagName")).getTagName();
```

```
System.out.println(tagName);
```

15>To get The CssValue of an element();

ans>

```
->driver.findElement(by.name("cssvalue")).getCssValue();
```

16>Get The properties of an element?

ans>

```
->driver.findElement(By.xpath("kdksnd")).getAttribute("name");
```

17>To Get the dimensions of the window?

ans>

```
->Dimension d = driver.findElement(By.xpath("fdfdf")).getSize();
```

```
Int width = d.width();
```

```
Int height = d.height();
```

18>webElement el = driver.findElement(By.id("submit"));

```
Point p = el.getLocation();
```

```
System.out.println("X Cordinates" + p.x + "Y corodinales" + p.y +);
```

19>Select Options in selenium?

ans>

```
->Select s1 = new Select(driver.findElement(by.id("country")));
```

```
->s1.selectByVisibleText("Uk");
```

```
->s1.deselectByVisibleText("UK");
```

```
->s1.selectByIndex(1);
```

```
->s1.deselectByIndex(1);
```

```
->s1.selectByValue("London");
```

```
->s1.deselectByValue("London");
```

```
20>List<WebElement> all SelectedOptions = s1.getAllSelectedOptions();
```

```
21>WebElement selectedOption = dd.countries.getFirstSelectedOptions();
```

```
22>driver.manage().timeouts().implicitlyWait(30,"TimeUnits.SECONDS");
```

```
23>driver.manage().window().maximize();
```

```
24>driver.manage().window().fullScreen();
```