WebDriver - WebDriver.Navigation Navigate()

```
Navigation navigate = wb.navigate();
navigate.back();
navigate.forward();
navigate.refresh();
```

Using ChromeDriver

Download ChromeDriver from https://chromedriver.storage.googleapis.com/index.html?path=2.27/ and unzip it.

In the below code replace "/Users/ydande/Desktop/

```java
System.setProperty("webdriver.chrome.driver", "/Users/ydande/Desktop/chromedriver");
ChromeDriver wb = new ChromeDriver();
```

chromedriver" with the location where you have chromedriver binary.

GeckoDriver for Latest FireFox Browser

Download it from https://github.com/mozilla/geckodriver/releases, and unzip it.

In the below code replace "/Users/ydande/Desktop/

```
g  System.setProperty("webdriver.chrome.driver", "/Users/ydande/Downloads/geckodriver");
   FirefoxDriver wb = new FirefoxDriver();
b  wb.manage().timeouts().implicitlyWait(3, TimeUnit.SECONDS);
```

WebDriver - Finding Web Element

static **By**	**id**(java.lang.String id)
static **By**	**linkText**(java.lang.String linkText)
static **By**	**name**(java.lang.String name)
static **By**	**partialLinkText**(java.lang.String linkText)
static **By**	**tagName**(java.lang.String name)
static **By**	**xpath**(java.lang.String xpathExpression)

WebDriver - Finding Web Element

static **By**	**className**(java.lang.String className)
	Finds elements based on the value of the "class" attribute.
static **By**	**cssSelector**(java.lang.String selector)
	Finds elements via the driver's underlying W3 Selector engine.

WebElement - Other Methods

java.lang.String	**getTagName**() Get the tag name of this element.
java.lang.String	**getText**() Get the visible (i.e.
boolean	**isDisplayed**() Is this element displayed or not? This method avoids the problem of having to parse an element's "style" attribute.
boolean	**isEnabled**() Is the element currently enabled or not? This will generally return true for everything but disabled input elements.
boolean	**isSelected**() Determine whether or not this element is selected or not.

Introduction to WebDriver documentation

http://seleniumhq.github.io/selenium/docs/api/java/

Final Exam