**DAY-2 Material for MASTER BRANCH**

I**nterface**:

A Java interface defines a set of methods but does not implement them. A class that implements the interface agrees to implement all of the methods defined in the interface.

**Webdriver is the Interface**

**All Known Implementing Classes:**

AndroidDriver, AndroidWebDriver, ChromeDriver, EventFiringWebDriver, FirefoxDriver, HtmlUnitDriver, InternetExplorerDriver,IPhoneDriver, IPhoneSimulatorDriver, RemoteWebDriver, SafariDriver

**Steps for Creating class object with reference to interface**

• Choose the Browse on which you want to perform Automation and Select the respective class to implement Webdriver

**Ex:** FirefoxDriver()

**2.** Create an object for the Class and assign name to it

**Selenium=New** FirefoxDriver();

3.Then make Class object reference to the Webdriver Interface which you want to implement

Webdriver **Selenium=New** FirefoxDriver();

**Basis methods of Webdriver**:

**Get()**;

Load a new web page in the current browser window.

**getCurentURl();**  
Get a string representing the current URL that the browser is looking at.

**getTitle()**

The title of the current page

**getPageSource()**

Get the source of the last loaded page.

**Quit();**

Quits this driver, closing every associated window.

**Close();**

Close the current window, quitting the browser if it's the last window currently open.