**Function of Web Element**

**1)getText()**

**1)To get the text of web element on browser , we use getText() function.**

package seleniumPrograms;

import org.openqa.selenium.By;

import org.openqa.selenium.Dimension;

import org.openqa.selenium.Point;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Demo {

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver", "D:/aaa/Chrome driver/chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("https://www.google.co.in/");

driver.manage().window().maximize();

Thread.sleep(2000);

String abc = driver.findElement(By.linkText("Gmail")).getText();

System.out.println(abc);

}

}

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**2)isEnabled()**

**1)If the Elements are Enabled then return true otherwise false**

**2)we give return type of the isEnabled() is Boolean.**

**3)we use "isEnabled" function for check The web element avilable on web page is enable or disable.**

Example:

driver.get("https://www.google.co.in/");

driver.manage().window().maximize();

Thread.sleep(2000);

Boolean abc = driver.findElement(By.linkText("Gmail")).isEnabled();

System.out.println(abc);

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**3)isSelected()**

**Use to check whether the radio button or checkbox is selected or not.**

package seleniumPrograms;

import org.openqa.selenium.By;

import org.openqa.selenium.Dimension;

import org.openqa.selenium.Point;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

public class Demo {

public static void main(String[] args) throws InterruptedException {

System.setProperty("webdriver.chrome.driver", "D:/aaa/Chrome driver/chromedriver.exe");

WebDriver driver=new ChromeDriver();

driver.get("http://demo.guru99.com/test/radio.html ");

driver.manage().window().maximize();

Thread.sleep(2000);

driver.findElement(By.id("isAgeSelected")).click();

Thread.sleep(2000);

Boolean abc = driver.findElement(By.id("isAgeSelected")).isSelected();

System.out.println(abc);

}

}

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**4)isDisplayed**

**if component /Element is actually present or not is get checked with the help of function isDisplayed.**

driver.get("https://www.google.co.in/");

driver.manage().window().maximize();

Thread.sleep(2000);

Boolean abc = driver.findElement(By.className("gb\_f")).isDisplayed();

System.out.println(abc);