Get all options present in listbox

Verify weather listbox is single selectable or multi selectable
Link :- https://www.w3schools.com/tags/tryit.asp?filename=tryhtml_select_multiple

Get selected option present in listbox

Get first selected option from multi selected listbox
Link :- https://www.w3schools.com/tags/tryit.asp?filename=tryhtml_select_multiple

Deselect the options present in multi selectable list box
s.deselectByIndex(0);
s.deselectByValue(selectedOption);
s.deselectByVisibleText(selectedOption);
s.deselectAll();

Program :
package SimpleSeleniumProg;

import java.util.List;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.Select;

public class MultiSelectDropdown {

public static void main(String[] args) throws Exception {
System.setProperty("webdriver.chrome.driver", "chromedriver");
WebDriver driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("https://www.w3schools.com/tags/tryit.asp?filename=tryhtml_select_multi
ple");

driver.switchTo().frame("iframeResult");
WebElement carDropdown = driver.findElement(By.xpath("//select[@id='cars']"));

Select s = new Select(carDropdown);
System.out.println(s.isMultiple());

s.selectByVisibleText("Volvo");
//   Thread.sleep(2000);
s.selectByVisibleText("Audi");
//   Thread.sleep(2000);

```java
s.selectByVisibleText("Saab");
//              Thread.sleep(2000);

System.out.println("All selected options");
List<WebElement> selectedOptions = s.getAllSelectedOptions();
for(WebElement value : selectedOptions)
System.out.println(value.getText());

WebElement fstOption = s.getFirstSelectedOption();
System.out.println("First Option = " + fstOption.getText());

//              s.deselectByVisibleText("Audi");
//              Thread.sleep(2000);
//              s.deselectByVisibleText("Volvo");
//              Thread.sleep(2000);

driver.close();
}

}
```

Program :
```java
package SimpleSeleniumProg;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;

public class RediffSanity {

public static void main(String[] args) {
System.setProperty("webdriver.chrome.driver", "chromedriver");
WebDriver driver = new ChromeDriver();
driver.manage().window().maximize();
driver.get("https://is.rediff.com/signup/register");

WebElement rediffLink = driver.findElement(By.xpath("//a[@class='ft11']"));
WebElement rediffLogo = driver.findElement(By.xpath("//img[@class='halflogo']"));
//              WebElement newUserLogo = driver.findElement(By.xpath(""));
WebElement tellUsLabel = driver.findElement(By.xpath("//p[@class='grey1']"));
//              WebElement yourFullNameLabel = driver.findElement(By.xpath(""));
//              WebElement rediffLink = driver.findElement(By.xpath(""));
//              WebElement rediffLink = driver.findElement(By.xpath(""));
//              WebElement rediffLink = driver.findElement(By.xpath(""));
//              WebElement usernameTextbox = driver.findElement(By.xpath(""));
//              WebElement signupBtn = driver.findElement(By.xpath(""));
```

```java
int count = 0;

if((rediffLink.isDisplayed())==true)
{
System.out.println("Rediff Link element is available");
count++;
}
else
System.out.println("Rediff Link element is not available");

if((rediffLogo.isDisplayed())==true)
{
System.out.println("Rediff Logo is available");
count++;
}
else
System.out.println("Rediff logo is not available");

System.out.println("Total count of elements are " + count);


String expTellUsLabel = "Tell us a few things about yourself and we will help you find
classmates and\n"
+ "other friends among rediff.com's millions of world-wide users.";
String actTellUsLabel = tellUsLabel.getText();

if(expTellUsLabel.equals(actTellUsLabel))
System.out.println("Correct");
else
System.out.println("incorrect");

driver.close();

}

}
```