How to handle drop down or listbox
==============================

- Selenium has a special class designed to interact with drop down lists called Select class.
- From there you can easily choose options by id, index or displayed value.
- The 'Select' class in Selenium WebDriver is used for selecting and deselecting options in a dropdown.
- Firstly we need to locate the element and store it into the reference variable of webelement.
- Create an object of **select** class and pass the reference variable in constructor arguments.
- WebDriver provides three ways to select an option from the drop-down menu.
    a. **selectByIndex** - It is used to select an option based on its index.
    b. **selectByValue** - It is used to select an option based on its 'value' attribute.
    c. **selectByVisibleText** - It is used to select an option based on the text over the option.

E.x

```java
package testJava;

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 aclass
{
        public static void main(String[] args) throws InterruptedException
        {
                System.setProperty("webdriver.chrome.driver",
        "/Users/amitparate/Downloads/chromedriver");

                WebDriver driver = new ChromeDriver();
                driver.get("https://www.amazon.in/");

        WebElement options = driver.findElement(By.xpath("//select[@title= 'Search in']"));

                Select s = new Select(options);

                s.selectByIndex(1);
                s.selectByValue("Apps & Games");
                s.selectByVisibleText("Apps & Games");

        }
}
```