

```
package HandlingScroll;
```

```
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.Test;
```

```
public class TestScrollBy1 {
    WebDriver driver;
    String url="http://spicejet.com";
    @Test
    public void Test() throws Exception {
        System.setProperty("webdriver.chrome.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\Chrome 84\\chromedriver.exe");
        driver = new ChromeDriver();
        driver.manage().window().maximize();
        driver.get(url);
        ((JavascriptExecutor)driver).executeScript("scroll(0,800)");
        Thread.sleep(6000);
        ((JavascriptExecutor)driver).executeScript("window.scrollBy(0,-800)"," ");
    }
}
```

```
package HandlingScroll;
```

```
import org.openqa.selenium.By;
import org.openqa.selenium.JavascriptExecutor;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.interactions.Actions;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.testng.Assert;
import org.testng.annotations.Test;
```

```
public class TestScrollby {
    @Test
    public void TestRadioBtn() throws Exception {
        System.setProperty("webdriver.chrome.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\Chrome 84\\chromedriver.exe");
        WebDriver driver = new ChromeDriver();
        driver.manage().window().maximize();

        driver.get("http://www.flipkart.com");

        Thread.sleep(3000);
        Actions wnd = new Actions(driver);
        wnd.build().perform();
    }
}
```

```

//Write the search term - Buddha in search box
WebElement searchBox = driver.findElement(By.id("fk-top-search-box"));
searchBox.sendKeys("Buddha");

//Click on searchButton
WebElement searchButton = driver.findElement(By.className("search-bar-submit"));
searchButton.click();

//Inserting an optional wait of 3 seconds just to notice scroll down event
Thread.sleep(3000);

//Scroll down the webpage by 2500 pixels
JavascriptExecutor js = (JavascriptExecutor)driver;
js.executeScript("scrollBy(0, 2500)");

//Waiting till page:2 text is visible
WebElement pageNumberdisplayer = (new WebDriverWait(driver, 10)).until
(ExpectedConditions.presenceOfElementLocated(By.cssSelector("div.row")));

//Verifying that page got scrolled and "page-2" text is visible now
//and more products become visible
Assert.assertEquals(pageNumberdisplayer.getText(), "Page: 2");
}
}

```