JAVASCRIPTEXECUTOR IN SELENIUM

HIGHLIGHT ELEMENT

```
public static void highlightElement(WebElement element, WebDriver driver){
        //JavascriptExecutor jex = (JavascriptExecutor) driver;
        String bgcolor = element.getCssValue("backgroundColor");
        for (int i =0;i<10;i++){
            changeColor("rgb(0,200,0)",element,driver);
            changeColor(bgcolor,element,driver); }
```

FLASHING ELEMENT USING COLOR CHANGE LOGIC

```
public static void changeColor(String color, WebElement element, WebDriver driver){
        JavascriptExecutor jex = (JavascriptExecutor) driver;
        jex.executeScript("arguments[0].style.backgroundColor = '"+color+"'", element);
        try{
            Thread.sleep(20);}
        catch(InterruptedException e){
            }
}
```

DRAWBORDER FOR AN ELEMENT

```
public static void drawBorder(WebElement element, WebDriver driver){
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("arguments[0].style.border='3px solid red'",element);}
```

GENERATE ALERT

```
public static void generateAlert(WebElement element, WebDriver driver,String message){
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("alert('"+message+"')");}
```

CLICK ON AN ELEMENT

```
public static void clickEleByJS(WebElement element, WebDriver driver){
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("arguments[0].click();", element);}
```

GET PAGE TITLE

```
public static String getTitleByJs(WebDriver driver){JavascriptExecutor js = (JavascriptExecutor) driver;
String Title = js.executeScript("return document.title;").toString();
return Title;}
```

REFRESH BROWSER

```
public static void refreshBrowser(WebDriver driver){
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("history.go(0)");}
```

GET PAGE TEXT

```
public static String getPageInnerTextByJs(WebDriver driver){JavascriptExecutor js = (JavascriptExecutor)
driver;String PageText = js.executeScript("return document.documentElement.innerText;").toString();
return PageText;}
```

SCROLL PAGES

SCROLL BY PIXEL

```
public static void scrollPageDown(WebDriver driver){
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("window.scrollBy(0,600");}
```

SCROLL INTO VIEW

```
public static void scrollIntoView(WebElement element,WebDriver driver){
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("arguments[0].scrollIntoView(true);",element);}
```

SCROLL TO BOTTOM

```
public static void scrollPageDown(WebDriver driver){
        JavascriptExecutor js = (JavascriptExecutor) driver;
        js.executeScript("window.scrollTo(0,document.body.scrollheight");}
```