Ex-44:

write script to perform scroll bar operations in Redifmail home page

//to Initialize browser

System.setProperty("webdriver.gecko.driver", "D:\\SelResource\\geckodriver.exe");

WebDriver driver=new FirefoxDriver();

driver.get("https://www.rediff.com/");

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

Thread.sleep(3000);

JavascriptExecutor js=((JavascriptExecutor)driver);

//scroll down

js.executeScript("window.scrollBy(0,2500)");

Thread.sleep(3000);

//scroll up

js.executeScript("window.scrollBy(0,-1000)");

=============================================================================

Ex-45:

write script to navigate URL, to generate browser popup(i.e. JavaAlert) and

to enter value in "username" editbox using JavascriptExecutor

//to Initialize browser

System.setProperty("webdriver.gecko.driver", "D:\\SelResource\\geckodriver.exe");

WebDriver driver=new FirefoxDriver();

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

JavascriptExecutor js=((JavascriptExecutor)driver);

//to navigate URL

js.executeScript("window.location='https://login.salesforce.com'");

Thread.sleep(5000);

js.executeScript("window.alert('Hi, I am JavaScriptExecutor Running')");

Thread.sleep(4000);

//to read msg from java alert

String msg=driver.switchTo().alert().getText();

System.out.println(msg);

//to close java alert

driver.switchTo().alert().accept();

//to enter user name using JavascriptExecutor

js.executeScript("window.document.getElementById('username').value='MadhukarQAIT'");

===========================================================================

Ex-46: Write script to highlight "username" editbox at SF application

//to Initialize browser

System.setProperty("webdriver.gecko.driver", "D:\\SelResource\\geckodriver.exe");

WebDriver driver=new FirefoxDriver();

driver.get("https://login.salesforce.com");

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

//type-cate driver to JSExecutor

JavascriptExecutor js=((JavascriptExecutor)driver);

//Create reference object for WebElement (i.e. username editbox)

WebElement ele=driver.findElement(By.id("username"));

//to highlight username editbox

js.executeScript("arguments[0].setAttribute('style','background: yellow; border: 2px dashed red')",ele);

=============================================================================