MODULE 9
ASSIGNMENT 1
LOGIN SAUCEDEMO URL

```
@PerformanceTest
Scenario Outline: Multiple test data
 Given User navigates to SauceDemo Application
 When User Enters the username "<username>" and password "<password>"
 And User clicks the login button
 Examples:
|username|password|
 |standard_user|  secret_sauce |
 | locked_out_user |  secret_sauce |
 |problem_user| secret_sauce   |
 |performance_glitch_user|secret_sauce|

@Given("User navigates to SauceDemo Application")
   public void userNavigatesToSauceDemoApplication() {
        driver = new ChromeDriver();
        driver.get("https://www.saucedemo.com/");


   }

   @When("User Enters the username {string} and password {string}")
   public void userEntersTheUsernameAndPassword(String arg0, String arg1) {
       driver.findElement(By.id("user-name")).sendKeys(arg0);
        driver.findElement(By.id("password")).sendKeys(arg1);


   }

   @And("User clicks the login button")
   public void userClicksTheLoginButton() {
       driver.findElement(By.id("login-button")).click();


   }
}
```

ASSIGNMENT 3
PASS PARAMETER FROM EXCEL SHEET

```
package excelhandling;

import org.apache.poi.xssf.usermodel.XSSFSheet;
import org.apache.poi.xssf.usermodel.XSSFWorkbook;

import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
```

```java
public class ExcelReader {
    public static String readExcel(String sheetName,int row, int column){

        String value=null;
         try {
             String path = System.getProperty("user.dir");

             File file = new File(path +
"/src/main/resources/datasheet/DataSheet.xlsx");

             FileInputStream fis = new FileInputStream(file);

             XSSFWorkbook workbook = new XSSFWorkbook(fis);
             XSSFSheet sheet = workbook.getSheet(sheetName);

             value= sheet.getRow(row).getCell(column).getStringCellValue();
         }
         catch(FileNotFoundException e){
             System.out.println("file missing");
         }
         catch(IOException e){
             throw new RuntimeException(e);
         }
        return value;
    }
}
public class ModuleFive {
    WebDriver driver;

    @Given("User navigate to SauceDemo url")
    public void userNavigateToSauceDemoUrl() {
        driver = new ChromeDriver();
        driver.get("https://www.saucedemo.com/");

    }

    @When("provide username and password")
    public void provideUsernameAndPassword() {

driver.findElement(By.id("user-name")).sendKeys(ExcelReader.readExcel("login",0
,0));

driver.findElement(By.id("password")).sendKeys(ExcelReader.readExcel("login",0,
1));
    }
}
```

ASSIGNTMENT 4
PASS PARAMETER FROM PROPERTY FILES

```java
public class PassProperty {

    public static void main(String[] args) throws IOException {

        Properties prop = new Properties();

        FileInputStream fis = new
FileInputStream(System.getProperty("user.dir")+"/src/test/resources/config.prop
erties");
         prop.load(fis);

         String username= prop.getProperty("username");
        String password= prop.getProperty("password");
        String firstname= prop.getProperty("firstname");


System.out.println("username");
        System.out.println("password");
        System.out.println("firstname");

    }
}
```