**Software required** :Eclipse and JDK

**Jar files required** : Apache POI and selenium Jar files

**Script** : JavaScript

**Step 1: Creating files:**

Open the eclipse and create a java project 🡪 Create Package under the project file 🡪 Create class file under the package. This step is common for all projects.

Importing the apache POI and selenium jar files. Go to project file 🡪 right click on project file 🡪 select build path 🡪 library’s 🡪select class path 🡪 add external jars 🡪 select all jar files 🡪 apply and close.

**Step 2: Launching the web driver:**

Download the preferred web driver and set the driver to launch the browser during execution of script. mention the driver location in string format in to the script to invoke web driver.

**Step 2: write the script for excel file read:**

Write the code for reading the excel file by using file input stream class to identify the exact location of excel sheet. Create work book under the given excel sheet. Find the last row and last cell from the excel sheet. Print the values from the sheet. Refer the below code to print excel sheet data by using script.

**package** SeleniumTasks;

**import** java.io.FileInputStream;

**import** java.io.IOException;

**import** org.apache.poi.xssf.usermodel.\*;

**public** **class** ExcelFileRead {

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

//Path of the excel file

FileInputStream fs = **new** FileInputStream("C:\\Users\\keerthiraja.sp\\OneDrive - HCL Technologies Ltd\\Desktop\\Keerthiraja Selenium tasks\\Emp.xlsx");

//Creating a workbooks

XSSFWorkbook workbook = **new** XSSFWorkbook(fs); //creating work book for excel sheet

XSSFSheet sheet = workbook.getSheet("sheet1");// providing sheet name

**int** rowcount=sheet.getLastRowNum();// return the row count

**int** columncount=sheet.getRow(0).getLastCellNum(); //returns column/cell count

**for**(**int** i=0; i<= rowcount; i++){

XSSFRow currentrow=sheet.getRow(i); // it is focus on current row based on i value.

**for**(**int** j=0;j<columncount;j++){

String value = currentrow.getCell(j).toString(); // read the value from the cell

System.*out*.print(" "+ value);

}

System.*out*.println();

}

}

}

**Output:**

