**READ DATA FROM EXCEL: Data Driven testing --> We write the test script where is test data are read from data files instead of hard coding values run test each time. With Apache poi, we can Read and write excel file.**

Public class readExcel{

public static void main (String[]args){

**//1. Create an object of File class to open xlsx file**

FileInputStream fs = new FileInputStream("c://Test.xls");

**//2. Create a workbook**

XssWorkbook wk = new XssWorkbook(fs);

**//3. Read sheet inside the workbook**

XssFSheet sheet = wk.getSheetAt(0);

**//4. Read from Row**

Row row = Sheet.getRow(0);

**//5. Read from cell**

Cell cell = row.getCell(0);

System.out.println(Sheet.getRow(0).getCell(0));

}}

**WRITE DATA IN EXCEL:**

**//1. Create an object of File class to open xlsx file**

FileOutputStream fo =new FileOutputStream(path);

**//1. Create a workbook**

XssFWorkbook wb = new XssFWorkbook(fo);

**//2. Create a sheet in workbook**

Sheet sheet1 = wb.getSheetAt(0);

**//3. Create a row in sheet**

int lastrow = sheet1.getLastRowNum();

**//4. Add cells in sheet**

for(int i =0; i<=LastRow; i++){

Row row = sheet1.getRow(i);

Cell cell = row.createCell(2);

cell.SetCellValue("Nancy"); }

**fileOutputStream fos = new fileOutputStream(path);**

wb.write(fos); **//close File output stream** fos.close();