We can read and write data with the help of **Java IO package** and **Apache POI library**

**To read XLS file, an HSSF implementation is provided by POI library.**

**To read XLSX, an XSSF implementation is provided by POI library.**

**If we are using Maven add below dependency in pom.xml**

<!-- https://mvnrepository.com/artifact/org.apache.poi/poi -->

<dependency>

<groupId>org.apache.poi</groupId>

<artifactId>poi</artifactId>

<version>3.9</version>

</dependency>

Workbook: XSSFWorkbook and HSSFWorkbook classes implement Workbook interface

XSSFWorkbook: is a class representation of XLSX file.

HSSFWorkbook: is a class representation of XLS file.

Sheet XSSFSheet: and HSSFSheet classes implement this interface.

XSSFSheet: is a class representing a sheet in an XLSX file.

HSSFSheet: is a class representing a sheet on an XLS file.

Row: XSSFRow and HSSFRow classes implements this interface.

XSSFRow: is a class representing a row in sheet of XLSX file.

HSSFRow: is a class representing a row in sheet of XLS file.

Cell: XSSFCell and HSSFCell classes implements this interface.

XSSFCell: is a class representing a cell in sheet of XLSX file.

HSSFCell: is a class representing a cell in sheet of XLS file.

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

File src=**new** File(**"C:\\Users\\sball\\Desktop\\testdata.xls"**);  
  
 FileInputStream inputStream=**new** FileInputStream (src);  
  
 HSSFWorkbook book=**new** HSSFWorkbook (inputStream);  
  
 HSSFSheet sheet=book.getSheetAt (0);  
   
 System.***out***.println (sheet.getRow (0).getCell (0));  
 System.***out***.println (sheet.getRow (0).getCell (1));  
 System.***out***.println (sheet.getRow (0).getCell (2));  
 System.***out***.println (sheet.getRow (12).getCell (0));  
   
 }  
  
}