**package** xellpractice;

**import** java.io.File;

**import** java.io.FileInputStream;

**import** java.io.IOException;

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

**public** **class** Readfrom {

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

//File file=new File("C:\\Users\\LENOVO\\Desktop\\MARKS.xlsx");

//File file=new File(".\\datafiles\\MARKS.xlsx");

File file=**new** File("./datafiles/MARKS.xlsx");

FileInputStream read=**new** FileInputStream(file);

@SuppressWarnings("resource")

XSSFWorkbook workbook=**new** XSSFWorkbook(read);

//XSSFSheet sheet=workbook.getSheetAt(0);

XSSFSheet sheet=workbook.getSheet("TABLE");

**int** rows=sheet.getLastRowNum();

**int** columns=sheet.getRow(0).getLastCellNum();

//System.out.println(rows);

//System.out.println(columns);

**for**(**int** r=0;r<=rows;r++)

{

XSSFRow row=sheet.getRow(r);

**for**(**int** c=0;c<columns;c++)

{

XSSFCell cell=row.getCell(c);

**switch**(cell.getCellType())

{

**case** ***STRING***:

System.***out***.print(cell.getStringCellValue());

**break**;

**case** ***NUMERIC***:

System.***out***.print(cell.getNumericCellValue());

**break**;

**default**:

**break**;

}

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

}

System.***out***.println();

}

}

}

**OUTPUT:**

NAME MARKS PER

SHAIKSHA 940.0 94.0

ANIL 980.0 98.0

ARAVIND 970.0 97.0

ANUDEEP 870.0 87.0

MOHAN 790.0 79.0

**Using iterator:**

**package** xellpractice;

**import** java.io.File;

**import** java.io.FileInputStream;

**import** java.io.IOException;

**import** java.util.Iterator;

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

**public** **class** Readfrom1 {

@SuppressWarnings("incomplete-switch")

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

File file=**new** File("./datafiles/MARKS.xlsx");

FileInputStream read=**new** FileInputStream(file);

@SuppressWarnings("resource")

XSSFWorkbook wb=**new** XSSFWorkbook(read);

XSSFSheet sheet=wb.getSheetAt(0);

@SuppressWarnings("rawtypes")

Iterator rows=sheet.iterator();

**while**(rows.hasNext())

{

XSSFRow row=(XSSFRow) rows.next();

@SuppressWarnings("rawtypes")

Iterator cells=row.cellIterator();

**while**(cells.hasNext())

{

XSSFCell cell=(XSSFCell) cells.next();

**switch**(cell.getCellType())

{

**case** ***STRING***:

System.***out***.print(cell.getStringCellValue());

**break**;

**case** ***NUMERIC***:

System.***out***.print(cell.getNumericCellValue());

**break**;

}

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

}

System.***out***.println(" ");

}

}

}

**Output:**

NAME MARKS PER

SHAIKSHA 940.0 94.0

ANIL 980.0 98.0

ARAVIND 970.0 97.0

ANUDEEP 870.0 87.0

MOHAN 790.0 79.0