

Practical No.5

Aim: Write and test a program to select the number of student of who have scored more than 60 in 2 subjects.

Code:

```
package prac5;

import jxl.Cell;
import jxl.Sheet;
import jxl.Workbook;
import jxl.read.biff.BiffException;
import jxl.*;
import jxl.read.*;
import jxl.write.*;
import java.io.*;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.Test;

public class test {

    @BeforeClass

    public void fr()

    {

    }

    @Test

    public void testImportExport() throws Exception

    {

        FileInputStream fi= new FileInputStream("C:\\Selenium\\Book1.xls ");
        Workbook w=Workbook.getWorkbook(fi);
        Sheet s= w.getSheet(0);
        String a[][]=new String[s.getRows()][s.getColumns()];
```

```
FileOutputStream fo = new FileOutputStream ("C:\\Selenium\\Book2.xls");
```

```
WritableWorkbook ww = Workbook.createWorkbook(fo);
```

```
WritableSheet ws = ww.createSheet("result",0);
```

```
int c=0;
```

```
for(int i=0;i<s.getRows();i++)
```

```
{
```

```
for(int j=0;j<s.getColumns();j++)
```

```
{
```

```
    if(i>=1)
```

```
    {
```

```
        String b=new String();
```

```
        b=s.getCell(5,i).getContents();
```

```
        int x=Integer.parseInt(b);
```

```
        if(x<60)
```

```
        {
```

```
            c++;
```

```
            break;
```

```
        }
```

```
    }
```

```
a[i][j]=s.getCell(j,i).getContents();
```

```
Label L2=new Label(j,i,a[i][j]);
```

```
ws.addCell(L2);
```

```
}
```

```
}
```

```
ww.write();
```

```
ww.close();
```

```
}
```

```
}
```

