```java
package com.jiang.ThreeTierSample.entity;

import java.util.List;

public class Page {
    private int currentPage;
    private int pageSize;
    private int totalCount;
    private int totalPage;
    private List<Student> students;

    public Page(){};

    public Page(int currentPage, int pageSize, int totalCount, List<Student> students)
    {
        this.currentPage = currentPage;
        this.pageSize = pageSize;
        this.totalCount = totalCount;
        this.students = students;
    }

    public int getCurrentPage() {
        return currentPage;
    }

    public void setCurrentPage(int currentPage) {
        this.currentPage = currentPage;
    }

    public int getPageSize() {
        return pageSize;
    }

    //当调用了总数据数后，自动计算出总页数
    public void setPageSize(int pageSize) {
        this.pageSize = pageSize;
        this.totalPage=(this.totalCount/pageSize)%pageSize==0?
this.totalCount/pageSize:this.totalCount/pageSize+1;
    }

    public int getTotalCount() {
        return totalCount;
    }

    public void setTotalCount(int totalCount) {
        this.totalCount = totalCount;
```

```java
    }

    public int getTotalPage() {
        return totalPage;
    }

//    public void setTotalPage(int totalPage) {
//        this.totalPage = totalPage;
//    }

    public List<Student> getStudents() {
        return students;
    }

    public void setStudents(List<Student> students) {
        this.students = students;
    }
}
```