package kaiyuan;

import java.util.ArrayList;

import java.util.Scanner;

public class StudentManager {

public static void main(String[] args){

ArrayList<Student> array = new ArrayList<Student>();

while(true){

System.out.println("--------欢迎来到学生管理系统---------");

System.out.println("1 添加学生");

System.out.println("2 删除学生");

System.out.println("3 修改学生");

System.out.println("4 查看所有学生");

System.out.println("5 退出");

System.out.println("请输入你的选择：");

Scanner sc = new Scanner(System.in);

String line = sc.nextLine();

switch(line){

case "1":

// System.out.println("添加学生");

addStudent(array);

break;

case "2":

// System.out.println("删除学生");

deleteStudent(array);

break;

case "3":

System.out.println("修改学生");

break;

case "4":

// System.out.println("查看所有学生");

findAllStudent(array);

break;

case "5":

System.out.println("谢谢使用");

break;

}

}

}

public static void addStudent(ArrayList<Student> array){

Scanner sc = new Scanner(System.in);

System.out.println("请输入学生学号：");

String sid = sc.nextLine();

System.out.println("请输入学生姓名：");

String name = sc.nextLine();

System.out.println("请输入学生年龄：");

String age = sc.nextLine();

System.out.println("请输入学生居住地：");

String address = sc.nextLine();

Student s = new Student();

s.setSid(sid);

s.setName(name);

s.setAge(age);

s.setAddress(address);

array.add(s);

System.out.println("添加学生成功");

}

public static void findAllStudent(ArrayList<Student> array){

if(array.size()== 0){

System.out.println("无信息，请先添加信息再来查询！");

return;

}

System.out.println("学号\t\t\t姓名\t\t年龄\t\t居住地");

for(int i = 0;i<array.size(); i++){

Student s = array.get(i);

System.out.println(s.getSid()+"\t"+s.getName()+"岁\t\t"+s.getAge()+"\t"+s.getAddress());

}

}

public static void deleteStudent(ArrayList<Student> array){

Scanner sc = new Scanner(System.in);

System.out.println("请输入你想要删除的学生的学号：");

String

package kaiyuan;

public class Student {

private String sid;

private String name;

private String age;

private String address;

public Student(){

}

public Student(String sid,String name,String age,String address){

this.sid = sid;

this.name = name;

this.age = age;

this.address = address;

}

public String getSid(){

return sid;

}

public void setSid(String sid){

this.sid = sid;

}

public String getName(){

return name;

}

public void setName(String name){

this.name = name;

}

public String getAge(){

return age;

}

public void setAge(String age){

this.age = age;

}

public String getAddress(){

return address;

}

public void setAddress(String address){

this.address = address;

}

}