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public class testst {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        Student s=new Student(1,"ali",2.5);
        CourseManager5 cs111=new CourseManager5();
        cs111.addstudent(s);
        cs111.addstudent3();
        if(!cs111.dispalyStudent(2))
            System.out.println("not found");
        System.out.println("the sutdent that have the minimum score is "+
            cs111.findnameofthestudentthathavetheminimumscore());

    }

}
import java.util.Scanner;

public class CourseManager5 {
private Student[] students;
private int nStudents;
public static final int MAX_SIZE=100;
Scanner s=new Scanner(System.in);
public CourseManager5()
{
    students=new Student[MAX_SIZE];
    nStudents=0;
}
public int getnStudents() {
    return nStudents;
}
void addstudent(Student newstudent)
{
    if(nStudents<students.length)
    {
        students[nStudents]=newstudent;
        nStudents++;
    }
}
boolean addstudent2(Student newstudent)
{
    if(nStudents<students.length)
    {
        students[nStudents]=newstudent;
        nStudents++;
    }
}
}

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        return true;
    }
    return false;
}
boolean addstudent3()
{
    if(nStudents<students.length)
    {
        System.out.println("enter student id, name, score");
        students[nStudents]=new Student(s.nextInt(),s.next(),s.nextDouble());
        nStudents++;
        return true;
    }
    return false;
}
boolean addstudent4(int id,String n,double s)
{
    if(nStudents<students.length)
    {
        students[nStudents]=new Student(id,n,s);
        nStudents++;
        return true;
    }
    return false;
}
int Searchbyid(int id)
{
    for(int i=0;i<nStudents;i++)
        if(id==students[i].getId())
            return i;
    return -1;
}
boolean drop(int id)
{
    int index=Searchbyid(id);
    if(index!=-1)
        return false;
    //delete
    students[index]=students[nStudents-1];
    nStudents--;
    students[nStudents]=null;
    return true;
}
boolean drop2(int id)
{

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int index=Searchbyid(id);
if(index== -1)
    return false;
//delete and keep the original order
for(int i=index;i<nStudents-1;i++)
    students[index]=students[index+1];
nStudents--;
students[nStudents]=null;
return true;
}
boolean displayStudent(int id)
{
    int index=Searchbyid(id);
    if(index== -1)
        return false;
    //found
    System.out.println(students[index]);
    return true;
}
String findnameofthestudentthathavetheminimumscore()
{
    int min=0;
    for(int i=1;i<nStudents;i++)
    {
        if(students[i].getScore()<students[min].getScore())
            min=i;
    }
    return students[min].getName();
}
}
}

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public class Student {
private int id;
private String name;
private double score;
public void Read()
{

}
public String toString(){
    return "id:"+id+" name:"+name+" Score:"+score;
}
}

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}  
public Student(int id, String name, double score) {  
    this.id = id;  
    this.name = name;  
    this.score = score;  
}  
public int getId() {  
    return id;  
}  
public String getName() {  
    return name;  
}  
public double getScore() {  
    return score;  
}  
  
}
```