



### Student

- StudentId : int
- StudentName : String
- StudentAge : int
- + Student()
- + Student(stuId:int, stuName:String, age:int)
- + getter / setter()

### Section

- ClassId : String
- ArrayStu : Student
- + Section()
- + addStudent(Student:stu):void
- + searchStudent(stuid:id):void
- + deleteStudent(Stuid:id):void
- + showStudent()

### TestClass

1. Add Student
2. Display Student Details
3. Search Student
4. Delete Student
5. Exit



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**Lab #2: Array of Objects**



1. **addStudent**: This method should add the student details by checking if the **section** is full or not.
2. **displayStudent**: This method should display the details of **student**
3. **searchStudent**: This method should search in **section** for a particular id and **display** the student details.
4. **deleteStudent**: This **method should** delete the student from **the section having id** "ID".
5. Exit: exit from the loop

**Question**: Write in java the following three classes: **Student**, **Section**, and **TestClass** .