

```

public class Main {
    public static void main(String[] args) {
        // create some example schools and marks entries

List<School> schools = new ArrayList<>();
        schools.add(new School("School A", "123 Main St", "John",
"Smith"));
        schools.add(new School("School B", "456 Oak St", "Jane", "Doe"));
        schools.get(0).addMarks(2022, "1", "Alice", "Math", 80.0);
        schools.get(0).addMarks(2022, "2", "Bob", "Math", 90.0);
        schools.get(1).addMarks(2022, "3", "Charlie", "Math", 70.0);
        schools.get(1).addMarks(2022, "4", "David", "Math", 85.0);

for (School school : schools) {
            System.out.println(school.name);
            System.out.println("2022 score for student 1: " +
school.getScore(2022, "1"));
            System.out.println("Average score: " +
school.getAverageScore());
            System.out.println("Standard deviation: " +
school.getStandardDeviation());
        }

schools.sort(Comparator.comparingDouble(School::getAverageScore));
        System.out.println("Sorted by average score:");
        for (School school : schools) {
            System.out.println(school.name + " " +
school.getAverageScore());
        }
    }
}

```