## School Register

In this problem, you have to arrange all students by **grade**. You as the secretary of the school principal will process students and store them into a school register before the new school year hits. As a draft, you have a list of all the students from **last year** but mixed. Keep in mind that if a student has a lower score than 3, he does not go into the next class. As a result of your work, you have to print the entire school register **sorted** in **ascending order by grade** already filled with all the students from last year in the format:

**`{nextGrade} Grade**

**List of students: {All students in that grade}**

**Average annual score from last year: {average annual score on the entire class from last year}`**

And empty row **{console.log}**

The input will be an **array** with strings, each containing a student's name, last year's grade, and an annual score. The **average annual score from last year** should be **formatted to the second decimal point**.

### Examples

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| **Input** | **Output** |
| [  "Student name: Mark, Grade: 8, Graduated with an average score: 4.75",  "Student name: Ethan, Grade: 9, Graduated with an average score: 5.66",  "Student name: George, Grade: 8, Graduated with an average score: 2.83",  "Student name: Steven, Grade: 10, Graduated with an average score: 4.20",  "Student name: Joey, Grade: 9, Graduated with an average score: 4.90",  "Student name: Angus, Grade: 11, Graduated with an average score: 2.90",  "Student name: Bob, Grade: 11, Graduated with an average score: 5.15",  "Student name: Daryl, Grade: 8, Graduated with an average score: 5.95",  "Student name: Bill, Grade: 9, Graduated with an average score: 6.00",  "Student name: Philip, Grade: 10, Graduated with an average score: 5.05",  "Student name: Peter, Grade: 11, Graduated with an average score: 4.88",  "Student name: Gavin, Grade: 10, Graduated with an average score: 4.00"  ] | 9 Grade  List of students: Mark, Daryl  Average annual score from last year: 5.35  10 Grade  List of students: Ethan, Joey, Bill  Average annual score from last year: 5.52  11 Grade  List of students: Steven, Philip, Gavin  Average annual score from last year: 4.42  12 Grade  List of students: Bob, Peter  Average annual score from last year: 5.02 |
| [  'Student name: George, Grade: 5, Graduated with an average score: 2.75',  'Student name: Alex, Grade: 9, Graduated with an average score: 3.66',  'Student name: Peter, Grade: 8, Graduated with an average score: 2.83',  'Student name: Boby, Grade: 5, Graduated with an average score: 4.20',  'Student name: John, Grade: 9, Graduated with an average score: 2.90',  'Student name: Steven, Grade: 2, Graduated with an average score: 4.90',  'Student name: Darsy, Grade: 1, Graduated with an average score: 5.15'  ] | 2 Grade  List of students: Darsy  Average annual score from last year: 5.15  3 Grade  List of students: Steven  Average annual score from last year: 4.90  6 Grade  List of students: Boby  Average annual score from last year: 4.20  10 Grade  List of students: Alex  Average annual score from last year: 3.66 |