## \* Students Joined to Specialties

Create a new class **StudentSpecialty** that holds **specialty name** and **faculty number**. Create a **Student** class that holds **student name** and  **faculty number**. Create a list of **student specialties,** where each specialty corresponds to a certain student (via the faculty number). Print all student names alphabetically along with their faculty number and specialty name. Use the "**join**" LINQ operator.

You will recieve several specialties in format :

{specialty name} {specialty name} {faculty number}

Until you reach "Students:" , you should add specialties to the collection. After you reach "Students:", you should start reading students in format :

{faculty number} {student's first name} {student's second name}

You should add the students untill you recieve "END" command.

### Examples

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Student Specialties** | | **join** | **Students** | | **→** | **Result (Joined Students with Specialties)** | | |
| **SpecialtyName** | **FacNum** | **FacNum** | **Name** | **Name** | **FacNum** | **Specialty** |
| Web Developer | 203314 | 215314 | Milena Kirova | Asya Manova | 203314 | Web Developer |
| Web Developer | 203114 | 203114 | Stefan Popov | Asya Manova | 203314 | QA Engineer |
| PHP Developer | 203814 | 203314 | Asya Manova | Diana Petrova | 203914 | PHP Developer |
| PHP Developer | 203914 | 203914 | Diana Petrova | Diana Petrova | 203914 | Web Developer |
| QA Engineer | 203314 | 203814 | Ivan Ivanov | Ivan Ivanov | 203814 | PHP Developer |
| Web Developer | 203914 |  |  | Stefan Popov | 203114 | Web Developer |

|  |  |
| --- | --- |
| **Input** | **Output** |
| Web Developer 203314  Web Developer 203114  PHP Developer 203814  PHP Developer 203914  QA Engineer 203314  Web Developer 203914  Students:  215314 Milena Kirova  203114 Stefan Popov  203314 Asya Manova  203914 Diana Petrova  203814 Ivan Ivanov  END | Asya Manova 203314 Web Developer  Asya Manova 203314 QA Engineer  Diana Petrova 203914 PHP Developer  Diana Petrova 203914 Web Developer  Ivan Ivanov 203814 PHP Developer  Stefan Popov 203114 Web Developer |