**Problem Statement:**

The first line contains the number of records. After that, each entry contains the name of the candidate and the number of votes they got in some state. Count the results of the elections: sum the number of votes for each candidate. Print candidates in the alphabetical order.

**Criteria:**

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| --- | --- | --- |
| **#** | **Input** | **Output** |
| 1 | 5  McCain 10  McCain 5  Obama 9  Obama 8  McCain 1 | McCain 16  Obama 17 |
| 2 | 13  McCain 10  McCain 3  Obama 19  Obama 2  McCain 7  McCain 2  Obama 6  Obama 10  McCain 11  McCain 5  Obama 3  Obama 12  McCain 13 | McCain 51  Obama 52 |
| 3 | 1  Obama 1 | Obama 1 |
| 4 | 7  ivan 2  gena 1  sergey 100000  ivan 1  ivan 1  ivan 0  gena 100 | gena 101  ivan 4  sergey 100000 |
| 5 | 61  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  Obama 1  McCain 59 | McCain 59  Obama 60 |