### Input

* The **possible** commands are:
  + **"****Statistics"**
  + **"Add={username}={sent}={received}"**
  + **"Message={sender}={receiver}"**
  + **"All"**

### Output

* The **possible** outputs are:
* **"{username} reached the capacity!"**
  + **"Users count: {count}"**

**"{username1} - {number of messages}"**

**"{username2} - {number of messages}"**

**...**

**"{usernameN} - {number of messages}"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| 10 Add=Berg=9=0  Add=Kevin=0=0  Message=Berg=Kevin  Add=Mark=5=4  Statistics | Berg reached the capacity!  Users count: 2  Mark - 9  Kevin - 1 |
|  | |
| 20 Add=Mark=3=9  Add=Berry=5=5 Add=Clark=4=0 Empty=Berry Add=Blake=9=3 Add=Michael=3=9 Add=Amy=9=9 Message=Blake=Amy Message=Michael=Amy Statistics | Amy reached the capacity!  Users count: 4  Mark - 12  Michael - 13  Blake - 13  Clark - 4 |
|  | |
| 12  Add=Bonnie=3=5 Add=Johny=4=4  Empty=All  Add=Bonnie=3=3 Statistics | Users count: 1  Bonnie - 6 |

### JS Input / Output

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["10",  "Add=Berg=9=0",  "Add=Kevin=0=0",  "Message=Berg=Kevin",  "Add=Mark=5=4",  "Statistics"]) | Berg reached the capacity!  Users count: 2  Mark - 9  Kevin - 1 |
|  | |
| (["20",  "Add=Mark=3=9",  "Add=Berry=5=5",  "Add=Clark=4=0",  "Empty=Berry",  "Add=Blake=9=3",  "Add=Michael=3=9",  "Add=Amy=9=9",  "Message=Blake=Amy",  "Message=Michael=Amy",  "Statistics"]) | Amy reached the capacity!  Users count: 4  Mark - 12  Michael - 13  Blake - 13  Clark - 4 |
|  | |
| (["12",  "Add=Bonnie=3=5",  "Add=Johny=4=4",  "Empty=All",  "Add=Bonnie=3=3",  "Statistics"]) | Users count: 1  Bonnie - 6 |