### Input

* The **possible** commands are:
  + **"Blacklist {name}"**
  + **"Error {index}"**
  + **"Change {index} {new name}"**
  + **"Report"**

### Output

* The **possible** outputs are:
  + **"{name****} was blacklisted."**
  + **"{name} was not found."**
  + **"{name} was lost due to an error."**
  + **"{current name} changed his username to {new name}."**
  + **"Blacklisted names: {number of blacklisted names}"**
  + **"Lost names: {number of lost names}"**

### Examples

|  |  |
| --- | --- |
| **Input** | **Output** |
| Mike, John, Eddie  Blacklist Mike  Error 0  Report | Mike was blacklisted.  Blacklisted names: 1  Lost names: 0  Blacklisted John Eddie |
| Mike, John, Eddie, William  Error 3  Error 3  Change 0 Mike123  Report | William was lost due to an error.  Mike changed his username to Mike123.  Blacklisted names: 0  Lost names: 1  Mike123 John Eddie Lost |
| Mike, John, Eddie, William  Blacklist Maya  Error 1  Change 4 George  Report | Maya was not found.  John was lost due to an error.  Blacklisted names: 0  Lost names: 1  Mike Lost Eddie William |

### JS Examples

The input will be provided as an array of strings.

|  |  |
| --- | --- |
| **Input** | **Output** |
| (["Mike, John, Eddie",  "Blacklist Mike",  "Error 0",  "Report"]) | Mike was blacklisted.  Blacklisted names: 1  Lost names: 0  Blacklisted John Eddie |
| (["Mike, John, Eddie, William",  "Error 3",  "Error 3",  "Change 0 Mike123",  "Report"]) | William was lost due to an error.  Mike changed his username to Mike123.  Blacklisted names: 0  Lost names: 1  Mike123 John Eddie Lost |
| (["Mike, John, Eddie, William",  "Blacklist Maya",  "Error 1",  "Change 4 George",  "Report"]) | Maya was not found.  John was lost due to an error.  Blacklisted names: 0  Lost names: 1  Mike Lost Eddie William |