**Frequent number**

**Description**

Write a program that finds the most frequent number in an array of **N** elements.

**Input**

* On the first line you will receive the number **N**
* On the next **N** lines the numbers of the array will be given

**Output**

* Print the most frequent number and how many time it is repeated
  + Output should be REPEATING\_NUMBER (REPEATED\_TIMES times)

**Constraints**

* 1 <= **N** <= 1024
* 0 <= **each number in the array** <= 10000
* There will be only one most frequent number
* Time limit: **0.1s**
* Memory limit: **16MB**

**Sample tests**

| **Input** | **Output** |
| --- | --- |
| 13 **4** 1 1 **4** 2 3 **4** **4** 1 2 **4** 9 3 | 4 (5 times) |