# Problem 1 – Royalism

It is the era of the religions, and one of them stands above all others – The Royalism. The individuals from this religion worship an almighty being called Royal. You will receive the names of random people, and you must find those who are royalists.

You are given a sequence of strings containing random ASCII characters, separated by a space. You must then **sum** the ASCII code values of all the characters, for every string. If while summing, **one by one**, every character’s ASCII code, the value **exceeds 26,** you should subtract from it **26**, and do that until it becomes **less or equal** to 26. When you finish summing all characters’ codes, if the sum is equal to the position of the letter ‘R’ in the English alphabet, it means that the current person is a **royalist**.

When you find the ASCII sum of **all** strings, if there are any royalists, you must check if the royalists are **more or equal**, as count, to the non-royalists. If they are, you must print their count, then their names (strings), each on a new line, and on the final line – “All hail Royal!”. If the royalists are less than the non-royalists, you must print the names of **all non-royalists**, each on a new line, and on the final line – “Royalism, Declined!”.

### Input

* The input comes in format - a single line of strings with random ASCII characters, each string - separated by a space.

### Output

* If you find any royalists, and they are more or equal to the non-royalists, you should print their count, their corresponding strings, each on a new line, and after them, on the final line – “All hail Royal!”. See the examples for more info.
* If the royalists are less than the non-royalists you should print the non-royalists’ names, each on a new line, and after them - “Royalism, Declined!”.

### Constraints

* The strings can consist of any ASCII character **except** whitespace.
* Every string will consist of at least **1** character.
* Allowed time/memory: 250ms/16MB.

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| **Input** | **Output** |
| a , a , , | Royalists - 3  ,  ,  ,  All hail Royal! |

|  |  |
| --- | --- |
| **Input** | **Output** |
| Qp8;|f7,+X| R#x#Ul+"XFn msg'Vsg]]. f9z35o1(igG ` | Qp8;|f7,+X|  R#x#Ul+"XFn  f9z35o1(igG  Royalism, Declined! |