# Problem 2 - Easter Eggs



*Easter is coming and your job is to find all the hidden eggs' colors and their amount.*

You will be given a **text string**. To find the hidden **eggs and their amount**, read them and mark the ones that are **valid**, considering the following **rules**:

* Eggs' color:
* Surrounded by one or more "@" or "#" (they don't have to be the same).
* It is written with **lower case** **alphabetical letters** only.
* Each color should be minimum 3 letters long.
* Amount:
* Always positioned after the color.
* **Between** the **color** and the **amount** there **could or could not be any other characters**. If there are, they **must NOT** be **alphabetical letters or digits**. Otherwise, the color-amount combination is **invalid**.
* Surrounded by one or more "/".
* Contains only digits.
* If the **color** or the **amount is not valid**, we consider that the color-amount combination is **invalid**.

Examples of valid eggs: @red@\*/54/, #green##//2//, @@@yellow#@\*/%^&/36/, @#blue@\*/1//

Examples of invalid eggs: **##@InvalidColor##/54/**, **@notc0l0r@\*23\***, **@invalid\_color@/notnumber/**

Next, you will have to print all the valid eggs like following:

"You found {amount} {color} eggs!" for every color-amount combination.

### Examples

* You will receive a string.
* Print the proper output messages in the proper cases as described in the problem description.

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| **Input** |
| @@@@green@\*/10/**@yel0w@\*26\***#red#####//8//**@limon\*@\*23\***@@@red#\*/%^&/6/**@gree\_een@/notnumber/###**purple@@@@@\*$%^&\*/5/ |
| **Output** |
| You found 10 green eggs!  You found 8 red eggs!  You found 6 red eggs!  You found 5 purple eggs! |
| **Input** |
| **#@##@red@#/8/@rEd@/2/#@purple@////10/** |
| **Output** |
| You found 8 red eggs!  You found 10 purple eggs! |