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.

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!

JS Examples

- The input data will be an array with only one string in it.

- Print the proper output messages in the proper cases as described in the problem description.

Input
(['@@@@green@*/10/@yel0w@*26*#red#####//8//@limon*@*23*@@@red#*/%^&/6/@gree_een@/not number/###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!