

(FROM THE VAULT)



Description

Just like other Taylor's rerecording album, the 1989 (Taylor's Version) also has several vault tracks that you must listen! Given **T** number of testcases, where each testcase contains a **String**, now help swifties to **find the first uppercase letter in a song (string)**!

Input Format

- The first line contains the number of test cases which is **T**.
- The next **T** lines contain the **String** that you need to find its first capital letter.

Output Format

- **T** lines containing the string and its capital letter. If there's no capital letters, print
No cap, it's an original one: "**String**"

Constraints

- $0 < T \leq 100$
- $1 \leq \text{Length of String} \leq 100$
- Just ignore the '.' character

Example

Input
3 is.iT.Over.Now? noW.that.we.DONT.TALK blank.space
Output
From the vault: "is.iT.Over.Now?", we get T From the vault: "noW.that.we.DONT.TALK", we get W No cap, it's an original one: "blank.space"

Explanation

For the first testcase, the first capital letter is T, so you **print the original string along with its first capital letter**:

From the vault: "is.iT.Over.Now?", we get T

For the second testcase, it's just like the first one.

For the third testcase, **there is no capital letter**. So just **print the string**:

No cap, it's an original one: "blank.space"

NOTE: JUST PRINT THE FIRST CAPITAL LETTER ONLY 😊

