(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** ≤ 100
- 1 ≤ Length of **String** ≤ 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 <u>FIRST CAPITAL LETTER</u> ONLY 😊