Problem 11: Monogram

Difficulty: Easy

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Problem Background

Can't wait for high school graduation? Looking forward to all those gifts? Graduation gifts are always personalized. The monogramed towel set, blanket, ball-point pen, frame…what's with all the monogramming? If they could only monogram cash! Your task is to write a program that will take a list of full names and output a list of monograms in the correct format.

Problem Description

Monograms are a stylized version of a person's initials, often presented in an unusual order: first initial, last initial, then middle initial. You will be given a list of names (each containing first, middle, and last names and/or initials) and must identify the correct monogram to use for that person.

Sample Input

The first line of your program's input, received from the standard input channel, will contain a positive integer representing the number of test cases. Each test case will include:

- A positive integer, **N**, representing the number of names in the gift order.
- **N** lines, each containing a single name. Names will consist of three parts, separated by spaces. Names will contain only upper- or lowercase letters, and will contain at least one letter each.

```
2
2
Franklin Delano Roosevelt
h ross perot
4
Dwight David Eisenhower
Warren Gamaliel Harding
Harry S Truman
John Fitzgerald Kennedy
```

Sample Output

Your program should print a monogram for each of the given names in the order in which they were given. Print one monogram per line, in uppercase letters.

FRD
HPR
DED
WHG
HTS
JKF