

## Problem 3: im stuff

### 7 Points

Problem ID: hi

Rank: 1

## Introduction

Dad jokes are the gold standard for comedy. Nothing causes the nose the exhale more than the timeless comment "Hi Hungry, I'm Dad." That being said, you're sick of constantly hearing your dad's eye roll-inducing remarks at the dinner table—so you decide to create a program to beat him at his own game.

Your task is to create a program that will a dad joke from the given statement.

## Program Input

The first line of the input from STDIN will contain a positive integer  $T$  denoting the number of test cases that follow. Each test case will have the following input:

- A single line containing a statement in the following format:  
<...> <KEYWORD> <MESSAGE>
- <KEYWORD> consists of the word I 'm with any potential capitalization or apostrophe use.

Example Input:

```
3
dad Im hungry
THATS IT IM LEAVING YOU AND TAKING THE KIDS
honey i'm pregnant
```

## Program Output

For each test case, your program should correctly output the corresponding dad joke based on the following criteria:

- Your output should be in the following format: `Hi <MESSAGE>, I'm dad.`
  - `<MESSAGE>` should consist of the `<MESSAGE>` following the `<KEYWORD>` in the input statement, while preserving capitalization, punctuation use, and spacing.

Example Output:

```
Hi hungry, I'm dad.  
Hi LEAVING YOU AND TAKING THE KIDS, I'm dad.  
Hi pregnant, I'm dad.
```

## Problem Constraints

$T \leq 100$

Assume the input does not contain more than one valid `<KEYWORD>`

Assume that both a `<KEYWORD>` and `<MESSAGE>` exist in every input.

The input statement may contain multiple special characters or numbers.

Assume the input statement has normal spacing.