1 Chibi Adventure

Problem Description

Chibi Robo is a tiny robot on a big adventure! But, Chibi Robo needs to make sure that his battery stays charged. If his battery level falls too low, then he needs to make his way to a charging station, fast. Help Chibi Robo decide if he can keep adventuring, or if he needs to dash to the nearest outlet and plug in.

Input Description

The first line of input is n, the number of test cases. Each test case will be a single line containing a single integer k, $0 \leq k \leq 100$, representing Chibi Robo's battery level.

Output Description

For each test case, output:

- *"Chibi Adventure!"* if Chibi Robo's battery level is greater than or equal to 25.
- *"Time for Chibi Robo to plug in."* if Chibi Robo's battery level is between 1 and 24, inclusive.
- *"Oh no, Chibi Robo! Are you dead?"* if Chibi Robo's battery level is 0.

Sample Input

```
3
72
12
28
```

Sample Output

```
Chibi Adventure!
Time for Chibi Robo to plug in.
Chibi Adventure!
```

2 Spoopémon

Problem Description

You're not quite sure that your parents heard you correctly when you told them which videogame you would like for your birthday. In any case, Spoopémon have a very simple language: they can only say the first part of their name! Specifically, they say the part of their name that goes from the first letter through the second vowel. In this problem, the letter `y` is *not* a vowel.

Input Description

The first line of the input contains a single integer n, representing the number of test cases.

The next n lines contain a single name of a Spoopémon.

Output Description

For each test case, output how the Spoopémon says their name, followed by an exclamation point.

Sample Input

```
3
Parkachu
Spulbasaur
Charimart
```

Sample Output

```
Parka!
Spulba!
Chari!
```

3 Three Heart Challenge

Problem Description

Link has exactly three hearts to make his way through the dungeon. Every time Link passses over a space with an enemy, he looses one heart. Can Link make it from the dengeon entrance to the exit with at least one heart remaining? Note that Link may be able to make it to the exit by taking a slightly longer path that avoids some enemies. In this version of the game, all of the enemies are stationary.

Input Description

The frist line will contain a single integer, n, representing the number of test cases.

Each test case will begin with two integers, r, c, representing the number of rows and columns of the dungeon.

The next r lines of contain c characters each:

- `.` represents an empty space
- `#` represents a wall
- `L` represents where Link begins the dungeon
- `E` represents the dungeon exit
- `!` represents an enemy

Output Description

For each test case, output "`n hearts`", where n is the number of hearts that Link can have remaining at the end of the dungeon. If there is no way for Link to make it to the exit with at least one heart remaining, output "`No solution`".

Sample Input

```
3
4 4
L.!.
.##.
.##!
!..E
6 8
...L....
!#!####.
.#..#.#.
!#....#.
....!.!.
.#E#....
8 5
##L##
.....
.#!#.
!#.#!
.#!#.
!#.#!
..!..
##E##
```

Sample Output

```
2 hearts
3 hearts
No solution
```

4 Amogus

Problem Description

In the game "Amogus", each player is trying to figure out who the Pretender is. After each round, each player will accuse one other player of being the Pretender, or possibly abstain. The player who receives the most accusations is thrown out of the game.

Input Description

The first line contains a single integers, n, the number of rounds.

Each round will begin with an integer k on it's own line, representing the number of players in the game. The next k lines will contain a single string with no spaces; the ith line is the name of the player that player i is accusing of being the Pretender. If the ith line is "`abstain`", then that player abstained from the vote.

Output Description

For each round, output:

- "`Name is the pretender!`", where `Name` is the name of the player with the most accusations, if there is one player with more accusations than all of the rest.
- "`Tie!`" if at least two players received the most number of accusations, and at least one player received at least one accusation;
- "`No accusations.`" if everyone abstains.

Sample Input

```
2
3
Pink
Green
Pink
5
A
abstain
abstain
B
abstain
```

Sample Output

```
Pink is the pretender!
Tie!
```