4. Mad-Lib

Program Name: MadLib.java   **Input Files: madlib.dat**

Just for fun, Michael wants you to write a Mad-Lib program. He has designed it so he will read a list of words from the beginning of a file and then insert those words into the story that follows.

Input
The first line will contain a single integer `n` that indicates the number of mad-libs to follow. For each mad-lib, the first line will contain a single integer `m`. Each of the next `m` lines will contain a single item consisting of one or more words. Each of the next `m+1` lines will contain the text of the story.

The items will be inserted between the end of the text of one line and before the beginning of the text of the next line, in the order they appear to form one paragraph.

Output
For each mad-lib, print the complete mad-lib story with the items properly inserted. The story will be written in one paragraph with no more that 40 characters on a line and as many whole words (including contiguous punctuation) on a line as possible. There must be a space on either side of the text that is inserted into the mad-lib to separate it from the text in the story except that no space will appear if the item is inserted before a period or a comma. Place some whitespace after each paragraph of output.

Example Input
```
1
6
car race
sweater
giraffe
jumped
ear
cake
Jerry came to me in the middle of the
and wanted me to study for a
in Computer Science. I told him that I had a
and could not. Since then, I
and changed my
. Studying is the most important
that I do.
```

Example Output To Screen
```
Jerry came to me in the middle of the
car race and wanted me to study for a
sweater in Computer Science. I told him
that I had a giraffe and could not.
Since then, I jumped and changed my ear.
Studying is the most important cake that
I do.
```