Space Key

Lili wants to send a message to Bibi, but her space key is broken, whenever he typed space, it will be typed as space, several random characters, then space again. Help Bibi to understand Lili's message.

Format Input
The first line will contain an integer T, the number of test cases. Each test case will contain an integer N, the length of the message. Then on the next line will be a line of strings, the message that Lili sends to Bibi.

Format Output
For each test case, print "Case #X:" (X starts with 1), and then print the real message on the same line.

Constraints
1 <= T <= 10
1 <= N <= 200

Sample Input	Sample Output
2 38 Hi asd Bibi, JnYS how IqJ12 are a you? 42 My wJs space huJDSk key 123 is aSd broken.	Case #1: Hi Bibi, how are you? Case #2: My space key is broken.