Less and Greater

Bibi likes 'less and greater than' symbols so much. She wants to see it with different size, but unfortunately she is busy with her homeworks. So she asked you to make a program for her.

Format Input
First line of the input contains an integer T, the number of test cases. The next T line contains a character C and an integer N.

Format Output
For each test case, print "Case #X:" and < or > symbol with N size. Print a blank line after each test case.

Constraints
1 <= T <= 100
C is '<' or C is '>'
3 <= N <= 20

Sample Input	Sample Output
2 > 3 < 3	Case #1: *.... ..*.. ....* ....* ..*.. *.... Case #2: ....* ..*.. *.... *.... ..*.. ....*