Photo

Bibi wants to buy some photo frame, but she doesn't know which photo frame she should buy. As her friend, Bibi ask you to show her some photo frame that she want to see.

Format Input
The input starts with an integer T, the number of test cases. For each test case, there will be N and M, the height and the width of the photo frame.

Format Output
For each test case, the output start with "Case #T:", and then in the next line show the photoframe Bibi want to see.

Constraints
1 <= T <= 100
3 <= N,M <= 100

Sample Input	Sample Output
2 3 3 5 5	Case #1: ### # # ### Case #2: ##### # # # # # # #####