Musical Chairs

Filename: `chairs`

Musical Chairs is a fun children's game played when children dance around some chairs in an arrangement. When the music stops the children quickly sit down. At the start of each round some chairs are removed from play to prevent some of the children from sitting. The children who cannot find a chair are eliminated and do not play the next round.

The Problem:

Given the number of children playing a single round of musical chairs and the number of chairs they are dancing around, determine the number of children that will be eliminated when the music stops.

The Input:

The first line of input will contain a positive integer, r, representing the number of rounds. For each round, on a single line there will be two positive integers, n and m ($m \leq n \leq 300$), representing the number of children and number of chairs, respectively, for that round.

The Output:

For each round, first output "`Round #i:` " where i is the current round (starting with 1). Then, on the same line output "`c children eliminated`" where c represents the number of children that were eliminated that round.

Sample Input:

```
3
1 1
3 2
8 4
```

Sample Output:

```
Round #1: 0 children eliminated
Round #2: 1 children eliminated
Round #3: 4 children eliminated
```