Anderson, Please!

Filename: `anderson`

Anderson Fanderson is a goofy kid who always trips and falls. Every day, he buys a smoothie from Smoothie King and goes back home to work on flow problems. The problem is, Anderson trips every k steps he makes, spilling his some of his smoothie!

On his way home, Anderson will meet n people after some number of steps. If Anderson trips when he meets a person, he will spill his smoothie on them. Anderson always gets a large smoothie, so he will never run out of smoothie to spill.

The Problem:

Determine if Anderson will spill his smoothie on someone.

The Input:

The first line of the input file begins with a single, positive integer, t, representing the number of days. For each day, two lines follow. The first contains two integers $1 \le n \le 50$ and $1 \le k \le 10$, representing the number of people Anderson will meet on his journey home. The second line contains n integers $s_i \le 100$, representing the number of steps Anderson takes before he will meet the ith person.

The Output:

For each test case, output a single line containing "`Day #i:`" without the quotes, where `i` is the number of the array, followed by a space and either "`Anderson, please!`" if he will spill the smoothie on at least one person, or "`Hey Andy!`" otherwise.

Sample Input:
```
3
5 1
1 2 3 4 5
3 2
3 5 6
3 3
10 7 2
```

Sample Output:
```
Day #1: Anderson, please!
Day #2: Anderson, please!
Day #3: Hey Andy!
```