Problem 61: Who Sells More Newspapers?

Difficulty: Easy

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Problem Background

You have been asked to find out which newspaper has more subscribers in a certain area.

Problem Description

A neighborhood street has houses on both sides of the street. Every house receives exactly one newspaper (either the Times or the Herald). You will be told how many houses subscribe to the Times, and how many houses subscribe to the Herald. Your task is to figure out which newspaper has the bigger subscribership and how many more subscribers that paper has.

Sample Input

The first line of your program's input, received from the standard input channel, will contain a positive integer representing the number of test cases. Each test case will include:

• Two numbers separated by a space. The first number is the number of Times subscribers and the second number is the number of Herald subscribers.

Sample Output

If your program calculates that the number of subscribers is equal for both newspapers, it should output the following message:

Times and Herald have the same number of subscribers

If your program calculates that the number of subscribers is not equal for both newspapers, it should output the following message:

[Newspaper name] has [total difference] more subscribers

Where

[Newspaper name] = "Times" or "Herald" (excluding quotes)



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Times has 13 more subscribers Herald has 8 more subscribers Times and Herald have the same number of subscribers