ADD TIMES

In this problem we are going to represent time in the format **days hours minutes**. So, using a 24hr clock , 3 15 45 would mean 3 days 15 hours and 45 minutes.

You are to write a program that reads in pairs of times in this format then outputs the sum of the times. For example: Let's say the first time is 3 15 45 and the second time is 2 12 35. Then the required sum is 6 4 20 (6 days 4 hours 20 minutes).

In the data below, the first number is the ***number of pairs*** of times to be processed. This number could be up to 100.

Sample input data (times.txt)
1
3
15
45
2
12
35

Sample Output:
3 days 15 hours 45 minutes + 2 days 12 hours 35 minutes
equals
6 days 4 hours 20 minutes

Data Set 1 – Input

2
3
15
45
2
12
35
3
11
45
2
12
35

Data Set 1 -Output (100 marks - 50 each)

3 days 15 hours 45 minutes + 2 days 12 hours 35 minutes
equals
6 days 4 hours 20 minutes

3 days 11 hours 45 minutes + 2 days 12 hours 35 minutes
equals
6 days 0 hours 20 minutes

Data Set 2 – Input

4
3
15
45
2
12
35
3
11
45
2
12
35
10
23
59
45
22
60
10
23
60
45
22
60

Data Set 2 – Output (100 marks - 25 each)

3 days 15 hours 45 minutes + 2 days 12 hours 35 minutes
equals
6 days 4 hours 20 minutes

3 days 11 hours 45 minutes + 2 days 12 hours 35 minutes
equals
6 days 0 hours 20 minutes

10 days 23 hours 59 minutes + 45 days 22 hours 60 minutes
equals
56 days 22 hours 59 minutes

10 days 23 hours 60 minutes + 45 days 22 hours 60 minutes
equals
56 days 23 hours 0 minutes