Groceries

Jojo has been asked to buy N groceries by his mother. Jojo doesn't know the total price until he arrive at the grocery store. His mother gave him M money. Help him count the total price and determine if he could buy the groceries or not.

Format Input
The first line contains of integer T.
For the next T line contains integer N and M, the number of item and total money his mother gave him.
The next line contains N integer A_i, the price of each grocery.

Format Output
For each test case, print "`Case #X: Y`" with X is the number of test case and Y is "Yes" if he could buy the groceries or "No" if he couldn't.

Constraints
1 <= T <= 1,000
1 <= N <= 1,000
1 <= M <= 100,000,000
0 <= A_i <= 600,000

Sample Input	Sample Output
3 4 10000 1000 500 300 15000 5 10000000 50000 50000 50000 50000 50000 3 40 900 59 12	Case #1: No Case #2: Yes Case #3: No