Deadline deadline and deadline

問題描述 ：

A student has many jobs to do; exercises, preparing exam, play games, and so on. Suppose that there are N jobs, and each takes time of t(i) units. Also, there is a dealine d(i) for job i. The question is that if the student can complete all the jobs on time, that is, no job is completed after its deadline.

For example, if there are three jobs and the consuming times are t(0)=20, t(1)=10, t(2)=30. The deadlines are d(0)=35, d(1)=18, d(2)=60. Then the answer is yes since the student can do the jobs with sequence (1,0,2). The completing times of job 1 is 10<=18, of job 0 is 30<=35, and of job 2 is 60<=60. So all the jobs can be completed no later than their deadlines. However, if the deadlines are d(0)=28, d(1)=18, d(2)=60, then the answer is no.

輸入說明:

The input consists of a number of test cases. The first line is an integer T which is the number of test cases, and the test cases follow one by one.

The input of a test case consists of three lines. The first line contains an integer N, 0<N<100, which is the numbers of jobs to be delivered. The second line consists of N integers, which are t(0), t(1),…,t(N-1). The third line consists of N integers, which are d(0), d(1),…,d(N-1). Two consecutive numbers in the same line are separated by one space. All the input and output numbers in this problem are 32-bit integers.

輸出說明:

Output yes or no accordingly in one line.

範例:

Sample Input:	Sample Output:
2 3 20 10 30 35 18 60 3 20 10 30 28 18 60	Yes No