BINUS UNIVERSITY
SCHOOL OF COMPUTER SCIENCE

Sticks

Bibi has just found 3 different sticks. Bibi ask you a question, "is it possible to make a triangle from these sticks?"

Format Input

The input starts with integer T, number of test cases. For each test case, there will be 3 integers N, M, O describing the length of each stick.

Format Output

For each test case, print "Case #T: " followed by "Yes" if it is possible to make a triangle or "No" if it is impossible.

Constraints

- $1 \leq T \leq 100$
- $1 \leq N, M, O \leq 10,000$

Sample Input 1 (standard input)

```
3
3 4 5
1 2 3
6 8 10
```

Sample Output 1 (standard output)

```
Case #1: Yes
Case #2: No
Case #3: Yes
```

Sample Input 2 (standard input)

```
4
5 12 13
1 2 2
1 1 1
100 200 150
```

Sample Output 2 (standard output)

```
Case #1: Yes
Case #2: Yes
Case #3: Yes
Case #4: Yes
```

Sample Input 3 (standard input)

```
2
100 100 200
1 2 100
```

Sample Output 3 (standard output)

```
Case #1: No
Case #2: No
```

Sticks

Bibi baru saja menemukan 3 ranting kayu berbeda. Bibi memberikan anda sebuah pertanyaan, "apakah mungkin untuk membentuk segitiga dari ranting ini?"

Format Input

Baris pertama berisi sebuah bilangan bulat T, jumlah kasus uji. Untuk setiap kasus uji akan diberikan 3 bilangan bulat N, M, O yang merupakan panjang dari masing-masing ranting kayu.

Format Output

Untuk setiap kasus uji, keluarkan "Case #T: " oleh "Yes" apabila ranting kayu tersebut dapat membentuk segitiga atau "No" bila tidak mungkin.

Constraints

- $1 \leq T \leq 100$

- $1 \leq N, M, O \leq 10,000$

Sample Input 1 (standard input)

```
3
3 4 5
1 2 3
6 8 10
```

Sample Output 1 (standard output)

```
Case #1: Yes
Case #2: No
Case #3: Yes
```

Sample Input 2 (standard input)

```
4
5 12 13
1 2 2
1 1 1
100 200 150
```

Sample Output 2 (standard output)

```
Case #1: Yes
Case #2: Yes
Case #3: Yes
Case #4: Yes
```

Sample Input 3 (standard input)

```
2
100 100 200
1 2 100
```

Sample Output 3 (standard output)

```
Case #1: No
Case #2: No
```