Comparing Numbers

Given two integers, X and Y, identify whether $X < Y$ or $X > Y$ or $X = Y$.

Exactly one of the following lines:
- *X is less than Y*
- *X is greater than Y*
- *X is equal to Y*

Input Format

Two lines containing one integer each (X and Y, respectively).

Constraints

-

Output Format

Exactly one of the following lines:
- *X is less than Y*
- *X is greater than Y*
- *X is equal to Y*

Sample Input

Sample Input 1

```
5
2
```

Sample Input 2

```
2
2
```

Sample Input 3

```
2
3
```

Sample Output

Sample Output 1

```
X is greater than Y
```

Sample Output 2

```
X is equal to Y
```

Sample Output 3

```
X is less than Y
```

Explanation