|  |  |  |
| --- | --- | --- |
| **F** | **Inside the range** | **Time Limit:**  **1 sec** |

You will be given two integers **X** & **Y**.

Then you will be given another integer **K**.

You have to tell whether **K** lies inside the range of **X** & **Y** [exclusive] or not.

**Input**

There will be **T (< 100)** number of test cases each having three integers **X**, **K** & **Y** per line.

**-1000000 <= X, Y<= 1000000**

**-1000000 <= K <= 1000000**

**Output**

For each case print “**case #z: Yeah!**” if **K** lies inside the range of **X** & **Y**.

Otherwise print “**case #z: Nah!!**“ without the quotes, where **z** is the case number.

**Sample I/O**

|  |  |
| --- | --- |
| Input | Output |
| 2  1 2 3  10 20 30 | case #1: Yeah!  case #2: Yeah! |

**Note:** Exclusive means just inside the range, not on the range.