**Middle of Three**

[numbers](http://www.practice.geeksforgeeks.org/tag-page.php?tag=numbers&isCmp=0)

Given three distinct numbers, find the number with value in middle (Try to do it with minimum comparisons).

**Input:**  
First line contains an integer, the number of test cases 'T'. Each test case should contain three distinct numbers a, b and c.

**Output:**  
Print middle of three numbers.

**Constraints:**  
1<=T<=30  
-1000<=a, b, c<=1000  
  
**Example:**  
**Input:**  
2  
20 30 40  
12 32 11

**Output:**  
30  
12

\*\*For More Examples Use Expected Output\*\*

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=736>

#include <iostream>

#include <stdio.h>

using namespace std;

int main() {

int t;

scanf("%d", &t);

while(t--) {

int a,b,c;

scanf("%d %d %d", &a, &b, &c);

int medio ;

if( (a > b && a < c) || (a > c && a < b) ) {

medio=a;

}

else if ( (b > c && b < a) || (b > a && b < c)){

medio =b;

}

else{

medio=c;

}

cout << medio << endl;

}

return 0;

}