**Rotation**

[array](http://www.practice.geeksforgeeks.org/tag-page.php?tag=array&isCmp=0)[Amazon](http://www.practice.geeksforgeeks.org/tag-page.php?tag=Amazon&isCmp=1)

Given a sorted array which is rotated 'N' times. Find the value of 'N'.

**Input:**

The first line contains an integer T, depicting total number of test cases.   
Then following T lines contains an integer N depicting the size of array and next line followed by the value of array.

**Output:**

Print the value of 'n'.

**Constraints:**

1 ≤ T ≤ 40  
1 ≤ N ≤ 100  
0 ≤ A[i] ≤ 100

**Example:**

Input  
2  
5  
5 1 2 3 4  
5  
1 2 3 4 5

Output  
1  
0

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

<http://www.practice.geeksforgeeks.org/problem-page.php?pid=145>

#include <iostream>

#include <stdio.h>

#include <map>

#include <string>

#define ll long long int

//#include <conio.h>

using namespace std;

int main() {

int t;

scanf("%d", &t);

while(t--) {

int N;

scanf("%d", &N);

int arr[N];

for(int i =0; i < N; i++) {

scanf("%d", &arr[i]);

}

int min = 101;

int pos\_min = -1;

for(int i = N - 1; i >=0 ; i--) {

if(arr[i] <= min) {

min = arr[i];

pos\_min = i;

}else{

break;

}

}

printf("%d\n", pos\_min);

}

//getch();

return 0;

}