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Distinct Count
Attempted by: 2155 / Accuracy: 80% / Maximum Score: 20 / ★★☆☆ 56 Votes

Tag(s): Algorithms, Easy, Set, Sorting

PROBLEM EDITORIAL MY SUBMISSIONS

Given an array A of N integers, classify it as being Good Bad or Average. It is called Good, if it contains exactly X distinct integers, Bad if it contains less than X distinct integers and Average if it contains more than X distinct integers.

Input format:

First line consists of a single integer T denoting the number of test cases.

First line of each test case consists of two space separated integers denoting N and X.

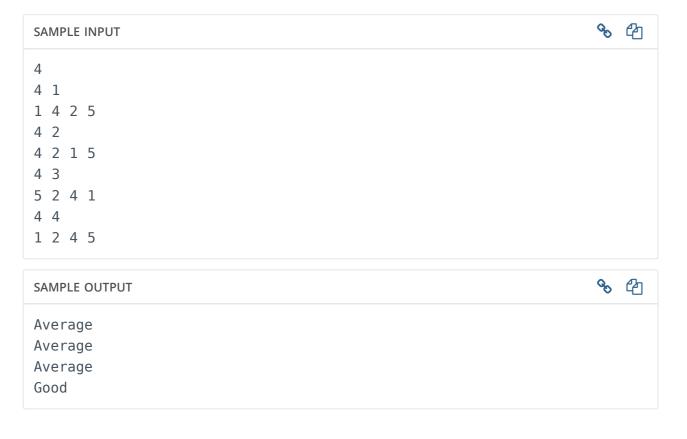
Second line of each test case consists of N space separated integers denoting the array elements.

Output format:

Print the required answer for each test case on a new line.

Constraints:

- $1 \le T \le 50$
- $1 \le X, N \le 13000$
- $1 \le A[i] \le 10^9$



Time Limit: 1.0 sec(s) for each input file.

Memory Limit: 256 MB