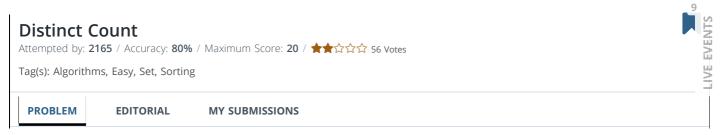


All Tracks > Data Structures > Trees > > Problem



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.

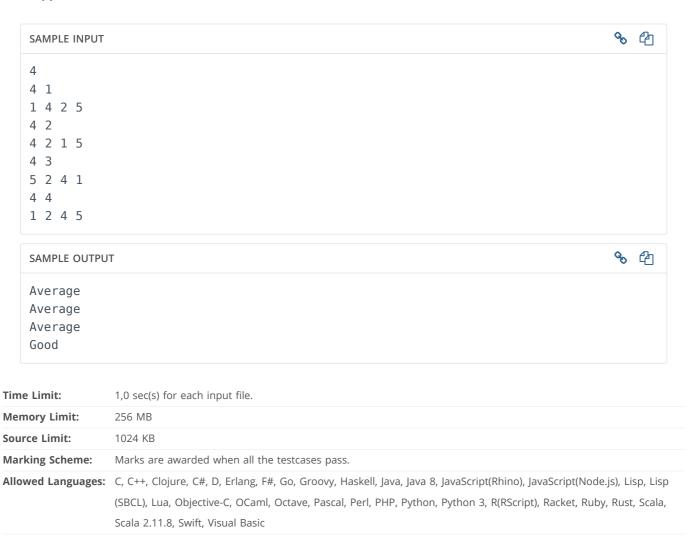
Second line of each test case consists of N space separated integers denoting the array elements.

Output format:

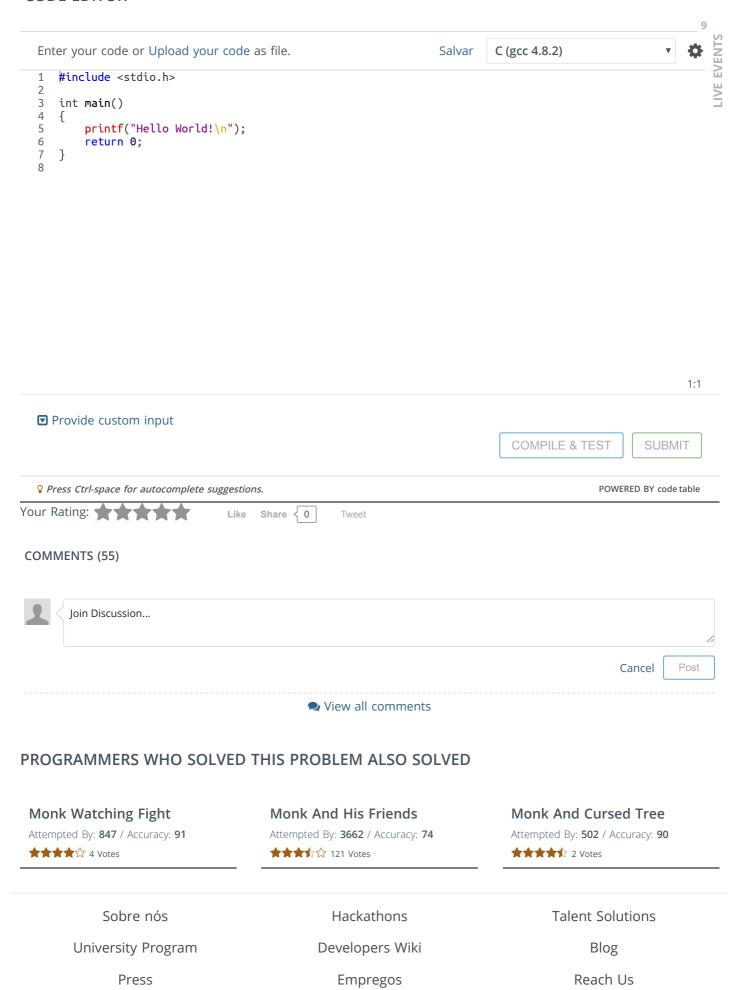
Print the required answer for each test case on a new line.

Constraints:

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



CODE EDITOR





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