Maximum number of zeroes

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Given an array of **n** values. Print a number which had maximum number of zeroes. If their are no zeroes then print **-1**.

Note: If there are multiple numbers with same (max) number of zeroes then print the Maximum number among them.

Input:

The first line of input contains an integer **T** denoting the number of test cases. The first line of each test case consists of an integer **n**. The next line consists of **n** spaced integers.

Output:

Print the number with maximum number of zeroes.

Constraints:

1<=T<=100 1<=N<=1000 1<=A[i]<=100000

Example:

Input:

1 5

10 20 3000 9999 200

Output:

3000