Multiply Array

Calculate the product of all the elements in an array.

Input:
The first line of input contains an integer T denoting the number of test cases. Then T test cases follow. Each test case consist of two lines . The first line of each test case contains an integer N.The second line of each test case contains N space separated integers denoting elements of the array A[ ].

Output:
For each test case in a new line print the product of all elements.

Constraints:
$1 \le T \le 50$
$1 \le N \le 10$
$1 \le A[i] \le 5$

Example:
Input:
2
5
1 2 3 4 5
10
5 5 5 5 5 5 5 5 5 5

Output:
120
9765625