In this homework, we are going to solve the problems using arrays.

Question 1. Write a program to get input n and n numbers respectively. The operation that you should do on this array should be like this:

Every element should be the multiplication of the previous cells until now.

Sample Input:

6 2357811

Output:

2 6 30 210 1680 18480

Question 2. Write a program to get input n and n numbers respectively. The output should be the three largest elements in an array with ascending order.

Sample Input:

7 1 7 18 3 8 54 2

Output:

8 18 54