

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.

assume $n < 1000$

Sample Input:

```
6
2 3 5 7 8 11
```

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.

assume $n < 1000$

Sample Input:

```
7
1 7 18 3 8 54 2
```

Output:

```
8 18 54
```