



Coding Challenge #23 (Question)

Write a C program to list all the factorial numbers less than or equal to an input number n .

A number N is called a factorial number if it is the factorial of a positive integer. For example, the first few factorial numbers are 1, 2, 6, 24, 120, ...

Note: *We do not list the factorial of 0.*

Input:

A positive integer, say n .

Output:

All factorial numbers less than or equal to n .

Sample input 0:

4

Sample output 0:

1 2

Sample input 1:

30

Sample output 1:

1 2 6 24



Coding Challenge #24 (Question)

Printing Duplicate Elements

Write a program to print all the duplicate elements in an array.

Sample Input 0:

6

1 2 3 4 2 4 5

Sample Output 0:

2 4

Sample Input 1:

10

1 2 3 20 10 15 10 3 2 1

Sample Output 1:

1 2 3 10

Sample Input 3:

10

10 20 30 20 25 5 15 5 9 12

Sample Output 3:

20 5