

Lab Assignment 2 - Printing all permutations of an array of elements

The objective is to understand recursion by printing all permutations of an array of distinct positive integers.

The program starts with the following output.

ENTER INTEGERS:

The user then enters a list of numbers (assume positive numbers and also distinct).

ENTER INTEGERS: 2, 3, 10

The program now outputs all possible permutations of these numbers

2, 3, 10
2, 10, 3
3, 2, 10
3, 10, 2
10, 3, 2
10, 2, 3

You can assume the maximum number of integers the user inputs is 10.