# **ICPC Assiut University Community**

**Juniors Phase 1 Training , Do Your Best** 



HOME TOP CATALOG CONTESTS GYM PROBLEMSET GROUPS RATING EDU API CALENDAR HELP ICPC CHALLENGE 🛣

PROBLEMS SUBMIT CODE MY SUBMISSIONS STATUS STANDINGS CUSTOM INVOCATION

### D. Subsets

time limit per test: 2 seconds
memory limit per test: 256 megabytes
input: standard input
output: standard output

given an array of size n. print all subsets of this array sort ascending according to lexicographical order.

#### Input

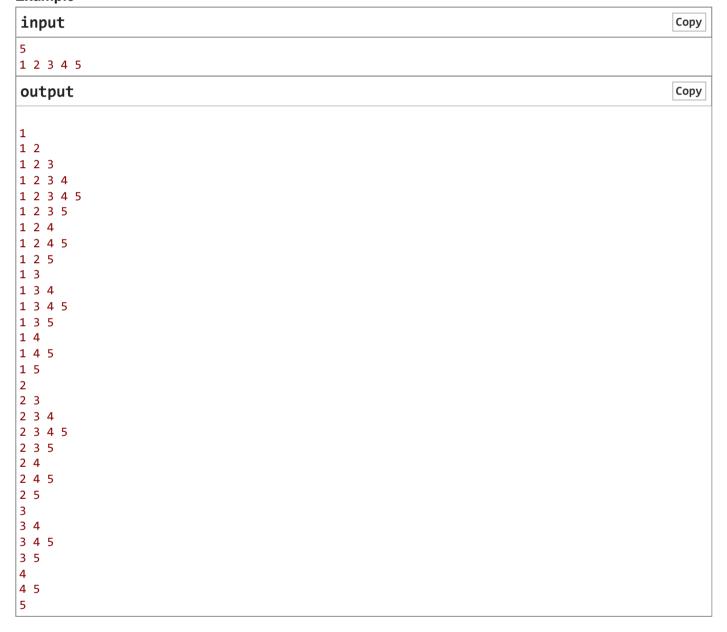
the first line contains one integer n the size of array.  $(1 \le n \le 18)$ .

The second line contains n numbers  $a_i (1 \le a_i \le 10^9)$ .

### **Output**

print all subsets of this array sort ascending according to lexicographical order.

## Example



### <u>ICPC Assiut University Training -</u> <u>Standard - Juniors Phase 1</u>

### **Public**

# Participant



# → **Group Contests**



- Standard #4 (Binary search , two pointers )
- Standard #3 (set , sorting, compare function , map )
- Standard #2 (binary search, stack, queue, deque, priority queue)
- Standard #1 (Frequency, prefix sum, vector, pair, struct)

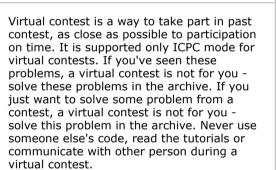
# Standard #5 (Bits, bit-masking)

### **Finished**

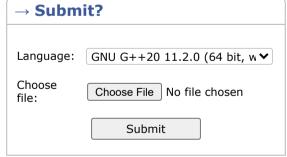
### Practice



# → Virtual participation



Start virtual contest



→ Last submissions		
Submission	Time	Verdict
228213657	Oct/14/2023 22:05	Accepted
226794397	Oct/05/2023 23:30	Accepted
226794330	Oct/05/2023 23:29	Wrong answer on test 2