Assignment Case	
CH1Special	
Periode Berlaku Semester Ganjil 2021/2022 ***Valid on*** *Odd Semester Year 2021/2022*	**Software Laboratory Center** **Assistant Recruitment 22-1**

Soal
Case

Combination of Group of Numbers

You are given a group of numbers and a target, you need to **find all unique combination** that can **be summarized** that has the same result with the target. You can use the **same number more than once**. **Different frequencies** of a **same number** are considered as **unique combination**.

Input

The program will ask for an integer **n** followed by **n-integers candidates**, and the last line is the **target**.

Constraint

1 ≤ sizeof(candidates) ≤ 30

1 ≤ candidates[i] ≤ 200

1 ≤ target ≤ 500

All elements in candidates are **distinct (unique)**.

Output

Output all combinations that when summarized will have the same result as **target**.

Example (Print out one '\n' at the end of the results)

Input	Output
4 2 3 6 7 7	2 2 3 7
1 2 1	Empty