

### **Task # 1:**

Given a set of integers and a target value K, use backtracking to find all subsets whose sum equals K.

Example: Set = {2, 3, 5, 7}, K = 10 → Output: {3,7}, {2,3,5}.

### **Task # 2:**

You are given a **2D grid of characters** and a target **word**. The task is to check if the word can be found in the grid.

- The word can be constructed from **letters of sequentially adjacent cells**.
- Adjacent cells are those that are **horizontally or vertically** neighboring (not diagonal).
- The same letter cell may **not be used more than once**.

You must solve this using **backtracking**.

#### **Grid:**

A B C E

S F C S

A D E E

Word = "ABCED"