**Thema der Aufgabe:**

Combination Sum

**Aufgabenbeschreibung:**

Using the C++ language, have the function combinationSum(vector<int>, int) take the vector parameter being passed and return the vector of combination sums.

Given a set of candidate numbers (candidates) (without duplicates) and a target number (target), find all unique combinations in candidates where the candidate numbers sums to target.

The same repeated number may be chosen from candidates unlimited number of times.

Prototype: `vector<vector<int>> combinationSum(vector <int>, int);`

**Note:**

- All numbers (including target) will be positive integers.
- The solution set must not contain duplicate combinations.

**Input:** candidates = [2,3,5], target = 8,
**Solution:** [2,2,2,2], [2,3,3], [3,5]

**Eingabe:**

- `candidates = [2,3,6,7], target = 7`

**Ausgabe:**

- `[7], [2,2,3]`

**Beispiel:**

- Siehe Eingabe/Ausgabe!