Leet Code

Day-28 Q-01 Combination Sum

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.

Note:

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

Example 1:

```
Input: candidates = [2,3,6,7], target = 7,

A solution set is:

[

  [7],

  [2,2,3]

]
```

Example 2:

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

A solution set is:

[

  [2,2,2,2],

  [2,3,3],

  [3,5]

]
```

Constraints:

- `1 <= candidates.length <= 30`
- `1 <= candidates[i] <= 200`
- Each element of `candidate` is unique.
- `1 <= target <= 500`