- 1. Generate Parentheses
- 2. Permutation
- 3. Subsets(부분집합)
- 4. Letter Combinations Of a Phonenumber

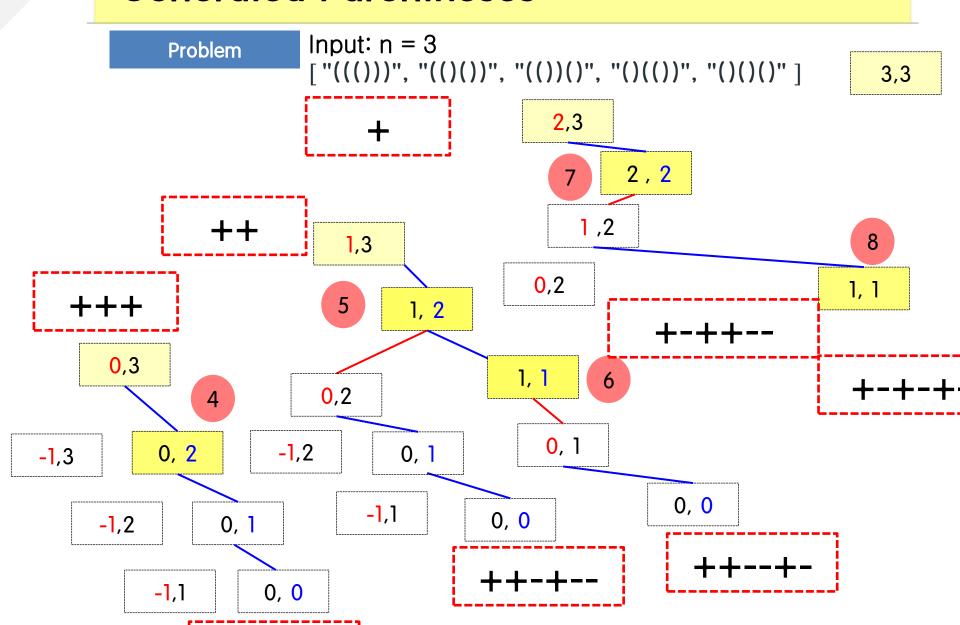
Generate Parentheses

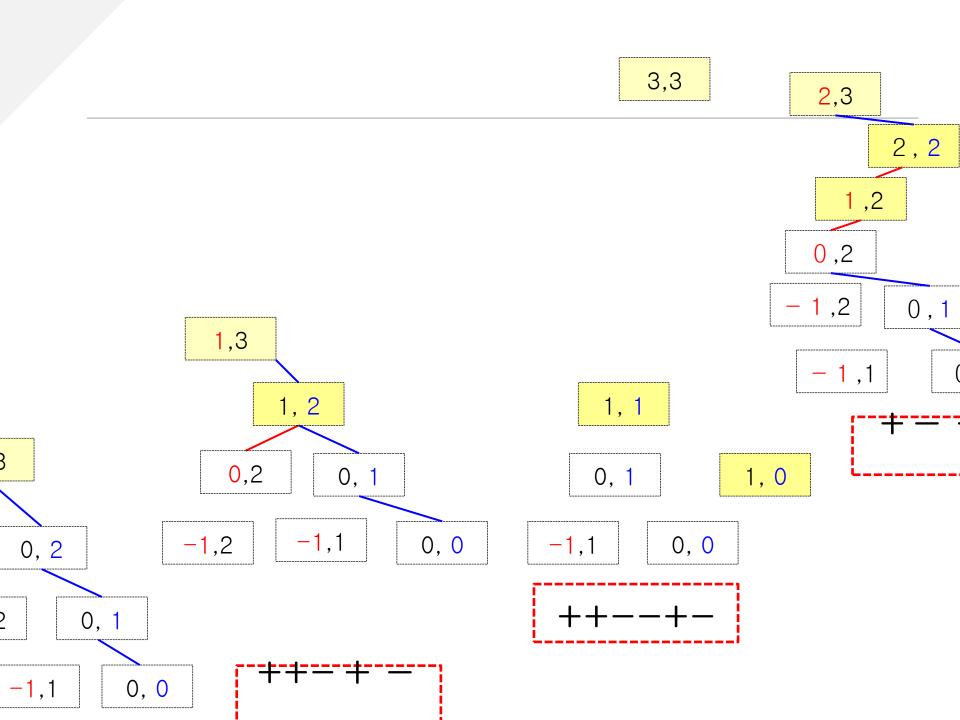
Problem

```
Input: 3
Output:
[
"((()))",
"(())()",
"()(())",
"()(())",
]
```

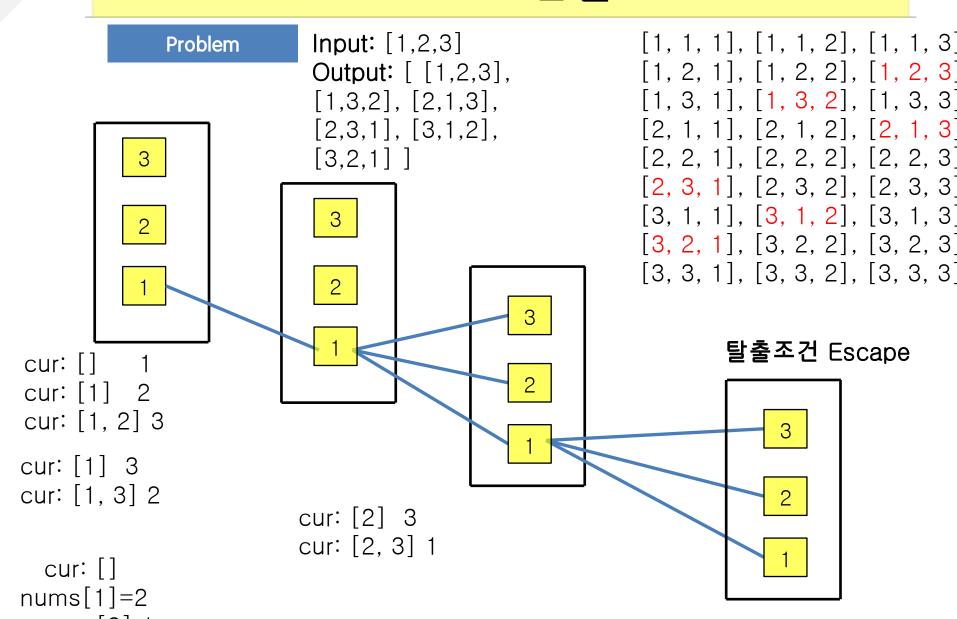
1. Dfs 문제

Generated Parentheses





Permutation(퍼뜨리다, 순열)

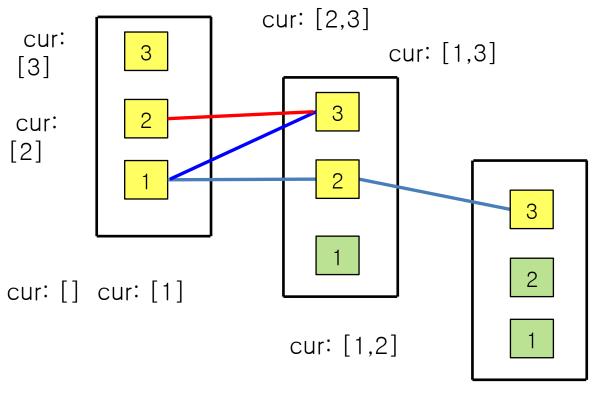


Subsets(부분집합)

Problem

Input: nums = [1,2,3]

Output: [[3], [1], [2], [1,2,3], [1,3], [2,3], [1,2], []]



cur: [1,2,3]

Letter Combinations Of a Phonenumber

Problem

```
Input: "23"
String digitletter[] = { "", "", "abc", "def", "ghi", "jkl", "mno", "pqrs", "tuv", wxyz" };
```

Output: [ad, bd, cd, ae, be, ce, af, bf, cf]

Example

1. 이중 for 문

