

All Subsets II

```
1 class Solution(object):
2     def subSets(self, set):
3         """
4         input: String set
5         return: String[]
6         """
7         # write your solution here
8         res = []
9         temp = []
10        set_list = list(set)
11        set_list.sort()
12        self.helper(set_list, res, temp, 0)
13        return res
14
15    def helper(self, set_list, res, temp, index):
16        if index == len(set_list):
17            res.append(''.join(temp[:]))
18            return
19        temp.append(set_list[i])
20        self.helper(set_list, res, temp, index + 1)
21        temp.pop()
22        next = index + 1
23        while next < len(set_list) and set_list[next] == set_list[index]:
24            next += 1
25        self.helper(set_list, res, temp, next)
26
```