```
SlidesPractice_L3_DFS_Diagram
78_Subsets
   先面溢向柯(Recursive Tree):
             [1,2] [1,3] [2,3]
           [1,2,3]
   及一遍DTS:
       [21,2] [21,3] [21,3] [21,3]
         最初是一个空集 nun set, 空集也是集台, 不客忘记!!!
          降了舞和通有哪些int 可编选择,即 nums [],以外
      远离知道当前的Subset/path 见什么.
          还需要一个 Seare Index 来标记了一次从哪个下标评性搜查
          杀于玉兔:并排酒题稀雪云鱼,
                  代加本股产加度mms7] is a set of distinct Integers,
               而见, dfs Helper 足根据 Start Index 从 0 开始强强, 一致知 mms. length -1 的
                   加界距沿军术。overm 必须是有序的集合,不需军对输入mmszi进行排落
           etts Helper (nums, vi+1, subset, vesute) V.S. } etts Helper (nums, v, subset, vesute)
                                              dfs Helper (nums, 0, subset, vernte)
                                              每次下四开始,争致遂归被无限汶洞用,连归永远结束不了,直到stackoverflow
                                            如果杂次i都是从startludex起,由于startludex一直会增到大数组长度,for
                                             循环无法进入, 连扫犹终止了
 90_Subsets II
    通过 Sort + Start Index 来花室
      [1,2,3,2,3,4]
             Sort
        if (i!= 0 && nums Ti] == mms Ti-1] && i > store Index) {
              Continue;
         if ( î!= start Index de nums[i] == nums[î-1]) {
                Continue;
 46_Permutations
    21,2,37
                                                てらて
                て17
           [1,2] [1,3] [2,1] [2,3] [3,1] [3,2]
                            [2,1,3] [2,3,1] [3,1,2] [3,2,1]
                 [1,3,2]
          71,2,37
                           T 7 (21)
       Do not need start Index, but we need to know whether convent integer has been visited
        Base case is path. Size == nums. length, Beeauge each perhoration should has as same # of elements as input.
        Reursion ever for each element:
                                           3
                                    て2、1、37 て2、3、17 し3、1、27 しみ2、17
                            [1,3,2]
                   [1,2,3]
                 is Visited in hat The Elk for the!
                            ていろ、27 て2、1、37 て2、3、17 しろ、1、27 しろ 2、17
                   [1,2,3]
 47. Permutations II
     杂文花室:
                                                  permutation
                                   Subsecs
                                                 novem [] is Visited
                                   Int Glowe Index
               护部器
               流浪的器是否能场
                                      Yes
                                                      No
               同时似的、精沟飞车
       ·· 在parmutarion I中,解了用的Visited进行级向在重的,还需用的Visited进行横向在重!!
       71,1,2]
                                    C ]
                                         T27
                             717
                                               72117
                                        [2,1]
                                [1,2]
                         [1,1]
                      T1,1,2] T1,2,1] [ [2,1,1]
                                                   て1,1,17
                                              duplicate resules!!!
                               (2)
                                       这个爱田子
                                                         > 核向乙草
                  机场工气
                  if (isvisited[i] | [i!=0] && mms[i] = mms[i] = & [ivvisited[i-1]) {
                        continue;
```