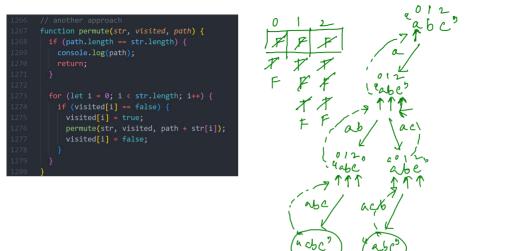
* As I picked * permutations Another approach Sunday 11: 59 AM a'ch' I neuled deadline to start visited and rec -> no slicing cell made, after the Call mark it * Ishould know as not risited that 'a' has been picked * Backtock Cerose what you have done acher eab c Dasecese abc



```
function solve(nums, visited, path, ans)
    if(path.length -- nums.length) {
        ans.push([...path]);
    for(let i = 0; i < nums.length; i++) {</pre>
        if(visited[i] == false) {
            visited[i] = true;
            path.push(nums[i]);
            solve(nums, visited, path, ans);
            visited[i] = false;
            path.pop();
var permute = function(nums) {
    for(let i = 0; i < nums.length; i++) {</pre>
        visited.push(false);
    solve(nums, visited, path, ans);
    return ans;
```

```
ars = [ [1,2,3]
nums = [1,2,3]
                                            [2,3,1] no00
   (1,2,3)
```

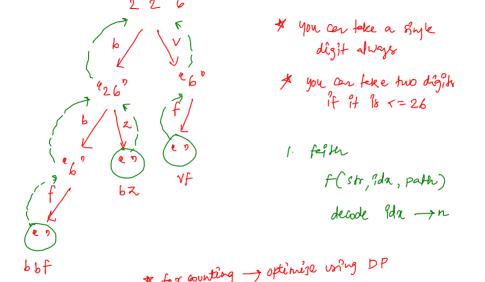
* make

```
function solve(nums, path, ans) {
    if(path.length == nums.length) {
        ans.push([...path]);
    for(let i = 0; i < nums.length; i++) {</pre>
        if(nums[i] != Infinity) {
            const oldnum = nums[i]
            path.push(nums[i]):
            nums[i] = Infinity;
            solve(nums, path, ans);
            nums[i] = oldnum;
            path.pop();
var permute = function(nums) {
    solve(nums, path, ans);
    return ans;
```

```
* we are uning
  the same wms
awy as visited
                                             [0,0,0]
                      [00,2,007
                                    213
                        132
```

-) slicing -> slicing + no duplicate -9:50pm -> visited & Backtonek = [1000,2000] -> visited + noduplicate -> (use the Same away ar Visited) [1,3,2] ars , pur (C.o. party) [... path] [000 [1227]] (1,2,2)

* Decode Ways! 22 - v2-6 9-1 16-4 29-10 3 - c 10 - j 17 - a 24 - x 4 - d 11 - K 18 - r 12-1 19-5 op: 16f ((2)(2)(6)) 6 – f 13 - m "Vf" ((22)(6)) 7 - 9 14 - n 2 - 4 bz ((2) (26)) ip: 445 * edge Case, op: "d. d.e" 103 9129 - you cannot consider siyle ch op: "abc' ((1)(2)(3)) 9037 "1c" ((12)(37) "aw" ((1×23))



* for counting - optimize using DP for priviling - nec absencehing