



```
"123", ""
static void helper(String str, String ans) {
    if(str.length() == 0) {
       System.out.println(ans);
       return;
                                                                                                "23", "a"
                                                                                                                                                      "3", "l"
     if(str.length() == 1) {
       System.out.println(ans + (char)('a' + str.charAt(0) - '1'));
       return;
    // safe condi
     if(str.charAt(0) == '0') {
                                                                                "3", "ab"
                                                                                                                 "", "aw"
       return;
    // pick one char
    helper(str.substring(1), ans + (char)('a' + str.charAt(0) - '1'));
    // two char
    // 23
    int val = Integer.parseInt(str.substring(0, 2));
    if(val >= 10 && val <= 26) {
       helper( str.substring(2), ans + (char)('a' + val - 1) );
```





