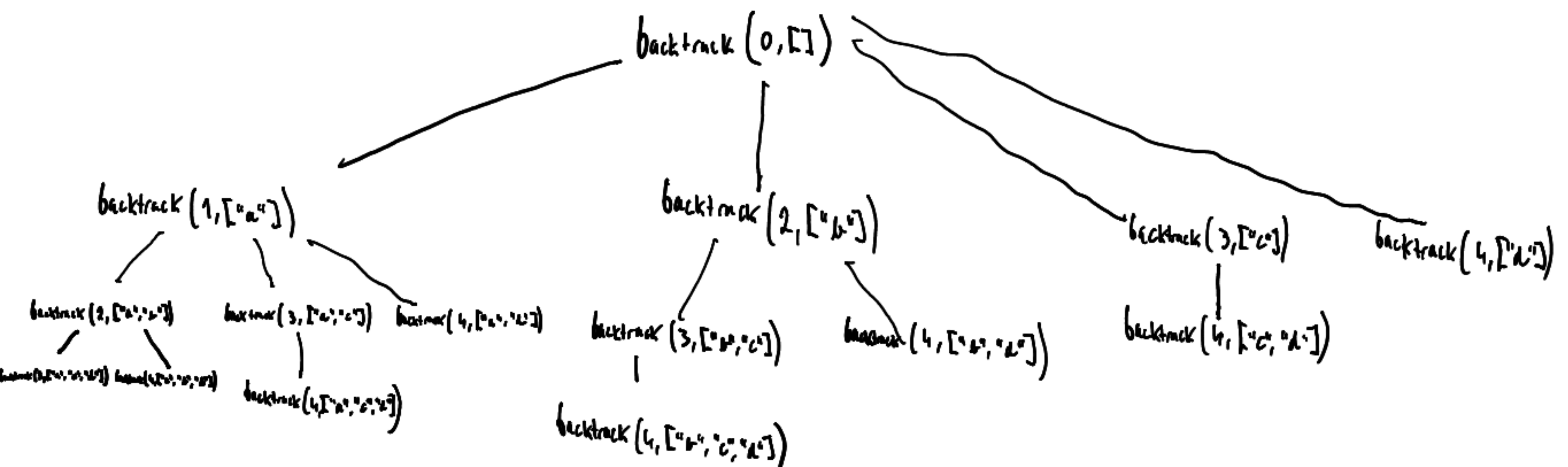
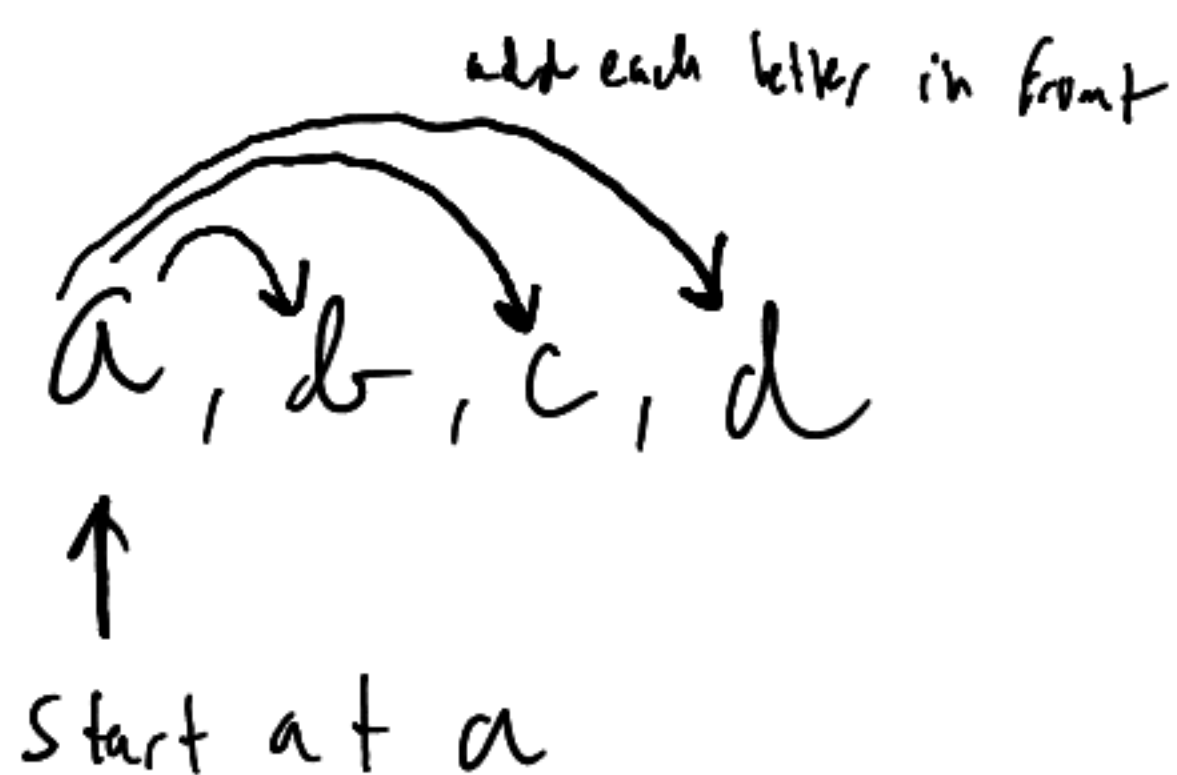


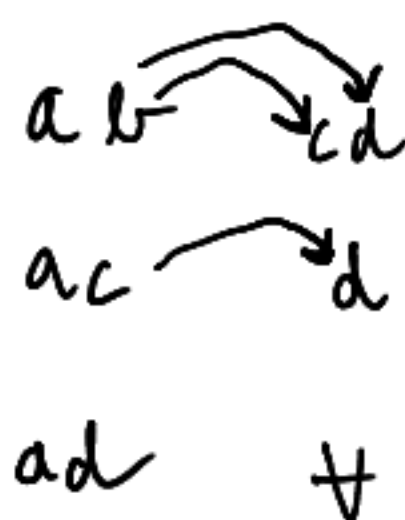
Finding subsets of length 3 for  
 "a", "b", "c", "d"; only first two arguments  
 shown for simplicity:



the general idea is to start at a certain  
 letter, and then add those in front... and  
 continue until you have the size of subset you need



gives you:



then add each  
 letter in front  
 again.

then move on to b  
 and repeat....