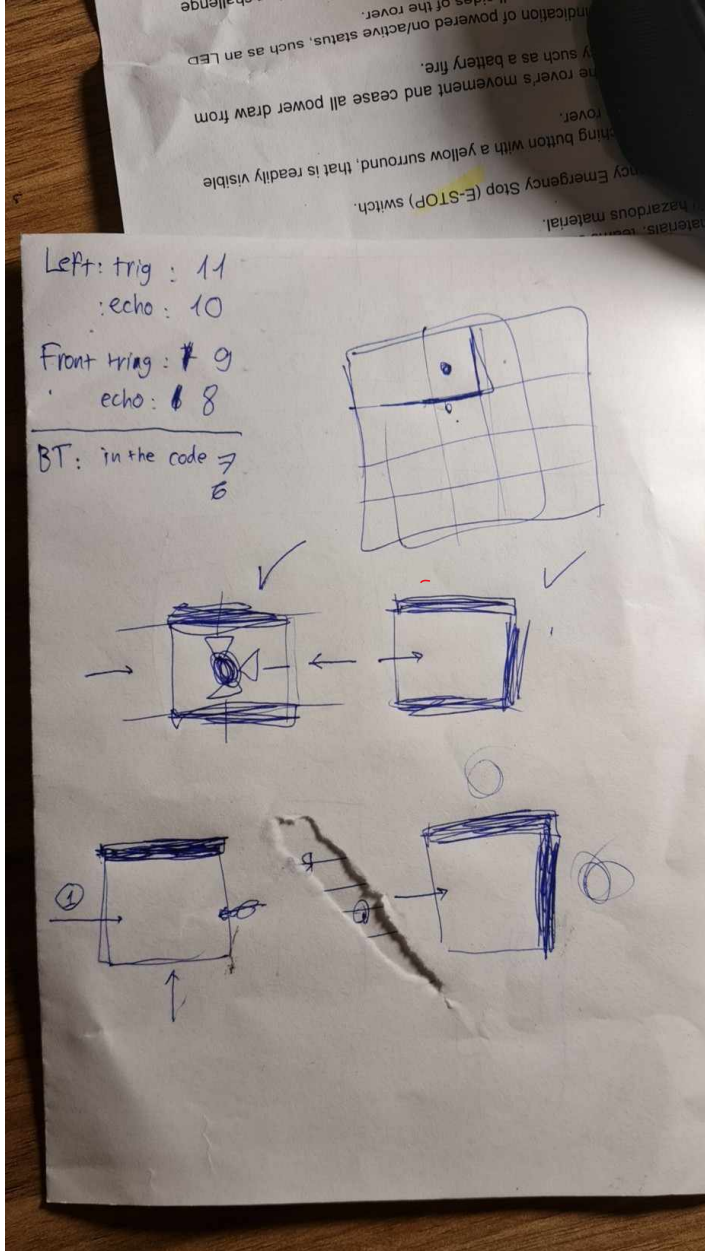
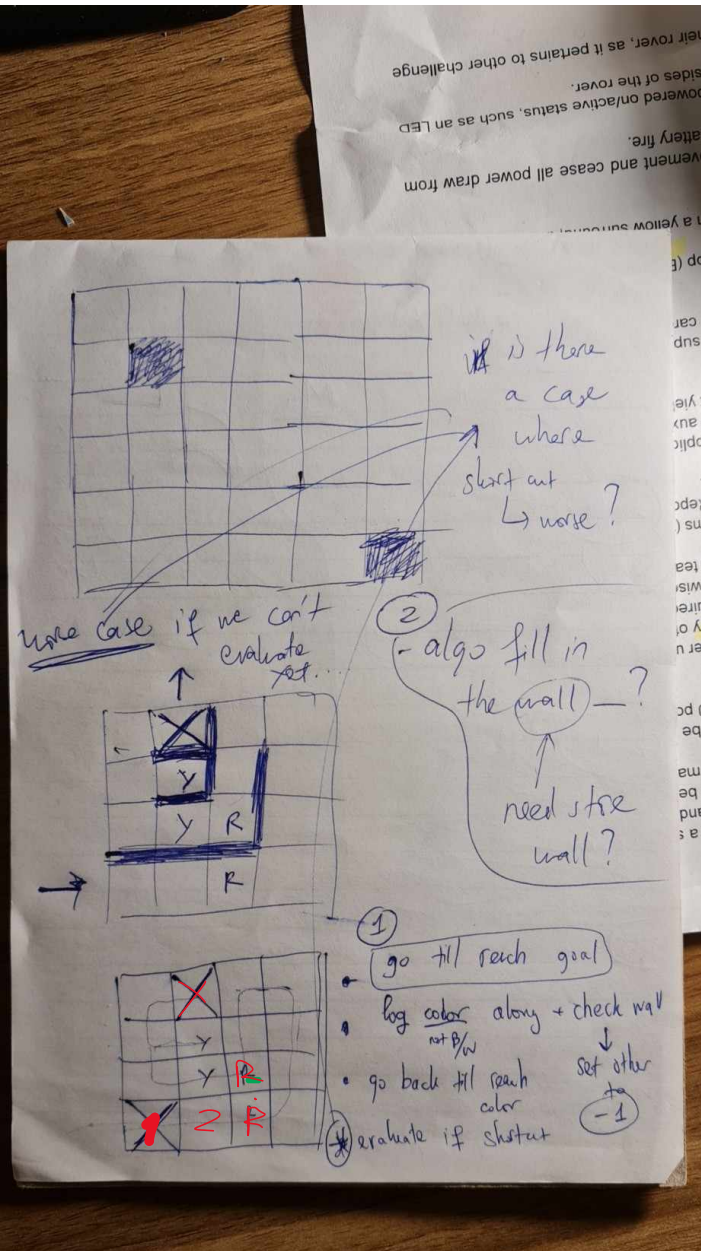


1. if we reach the goal but not yet flood the map?

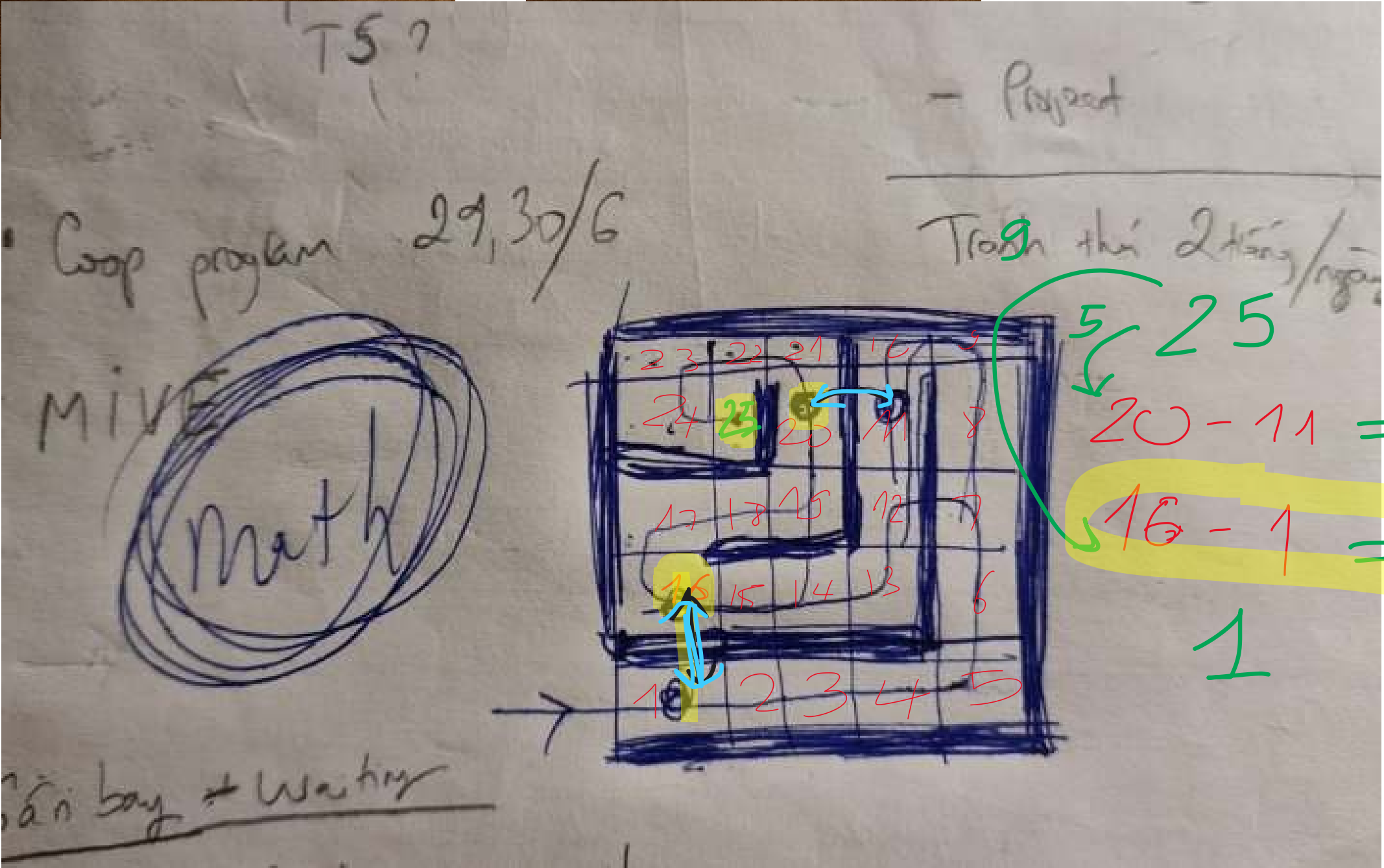
2. when back track, do we always jump when we see the first shortcut?



ASSUMPTION  
1. We can define the shortcut on the way there  
2.



- ignore the scenario that there still -1 remained when reach the goal



P 37  
B 30  
P 39  
Y 40