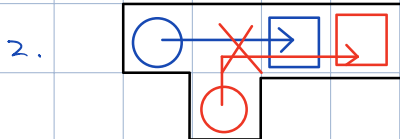
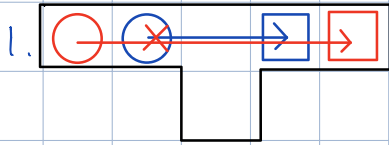
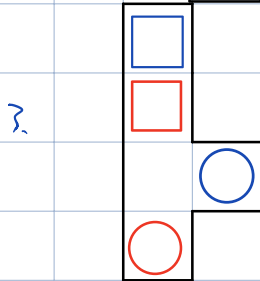


Theoretical:

Priority: Blue \rightarrow Red. If blue goes first, it completely occupies red's path. (Goal state of blue)



Regardless of the priority, their paths overlap (like #1). (Goal state of blue)

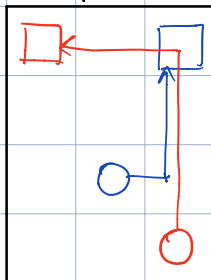
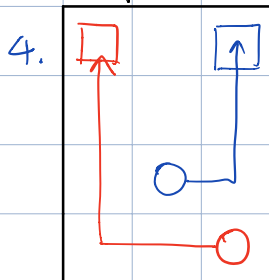


If red goes first, blue has no solution.

If blue goes first, red has a solution.

Blue-first: 6

Red-first: 7



If blue goes first, the sum of cost is 6.

In this case, nobody has to wait.

If red goes first, blue must wait.

In this case, the sum of cost is 7.

(Sub-optimal)