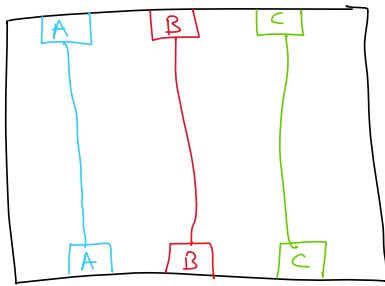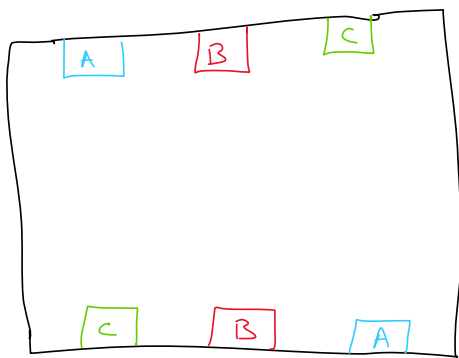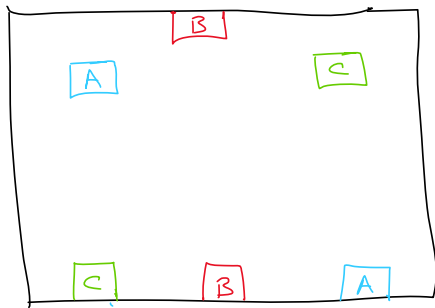# Problem Solving Strategies 2

11 December 2023   18:32

→ Easy to find a connection
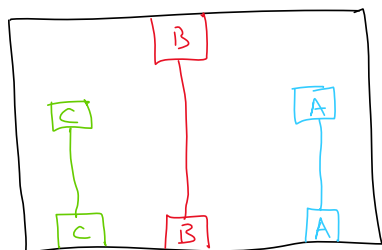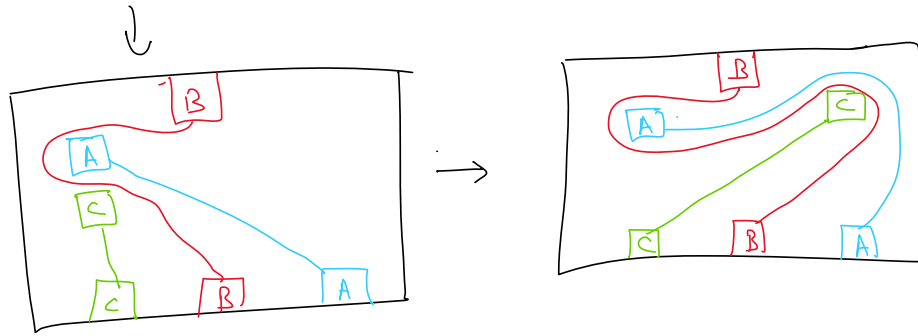

→ Not possible to connect

→ How to approach?

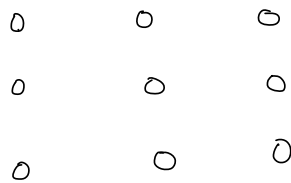1st situation to make which is easy to handle

→ Now we will slide to A and C black to its position in the previous box
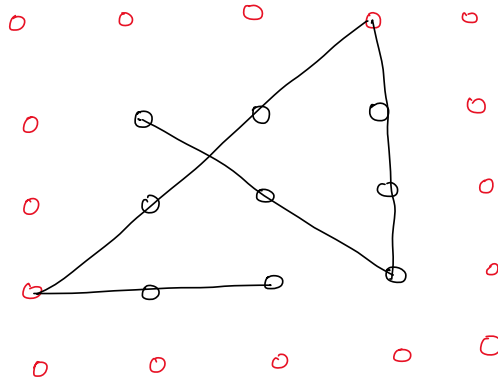
This is a topological solution.

Connect all 9 dots below using continuous 4 straight lines.

Solution:-

We have a sequence,

1, 11, 21, 1211, 111221, ----

Find the next member   (Try it just for fun)