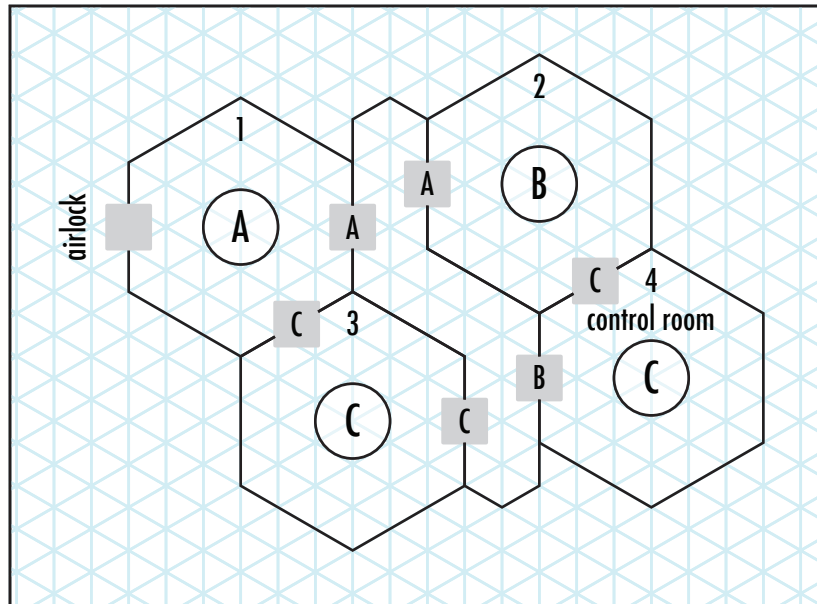


Three scientists in a space-station are trying to move from the Airlock to the Control Room pod. The hatches between pods are controlled by a button in the center of each pod. While a control button is depressed, all hatches with that letter are open; but as soon as the button is released, those hatches close. A person cannot simultaneously depress a button and move through a hatch.

Can our three space scientists make it from the Airlock to the Control Room?

Here's an example:



The appropriate steps to move the three scientists (each represented by a different colored dot) from the airlock to the control room are summarized in the chart.

●	1 A	4	
●	1	2 B	4
●	1	4 C	

Remember, this is not a competition or a race between the scientists. They must help each other, so that all three can reach the control room. You will need to think carefully about how to make progress in each puzzle, since moving scientists to rooms closer to the control room may actually move you further away from the goal.