

Puzzle Proposal: Code Breaking with Cards

For unlocking door / safe

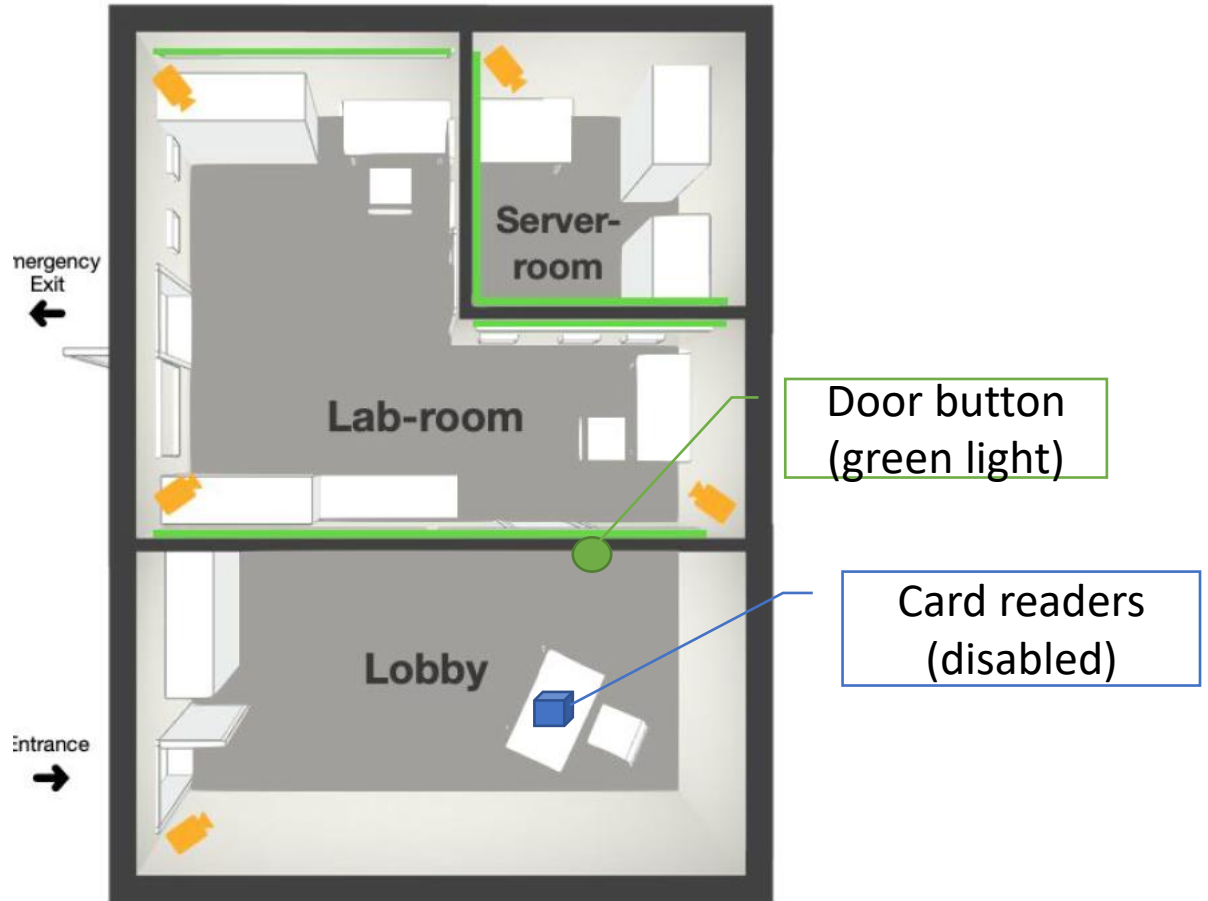
28.10.2021

Story

- There is a new disease spreading in the world. Country A and B are racing to be the first one who invent an effective vaccine.
- Players are spies of from country B. They successfully sneak into the vaccine laboratory of country A and attempt to steal the most advanced vaccine that has just been invented...

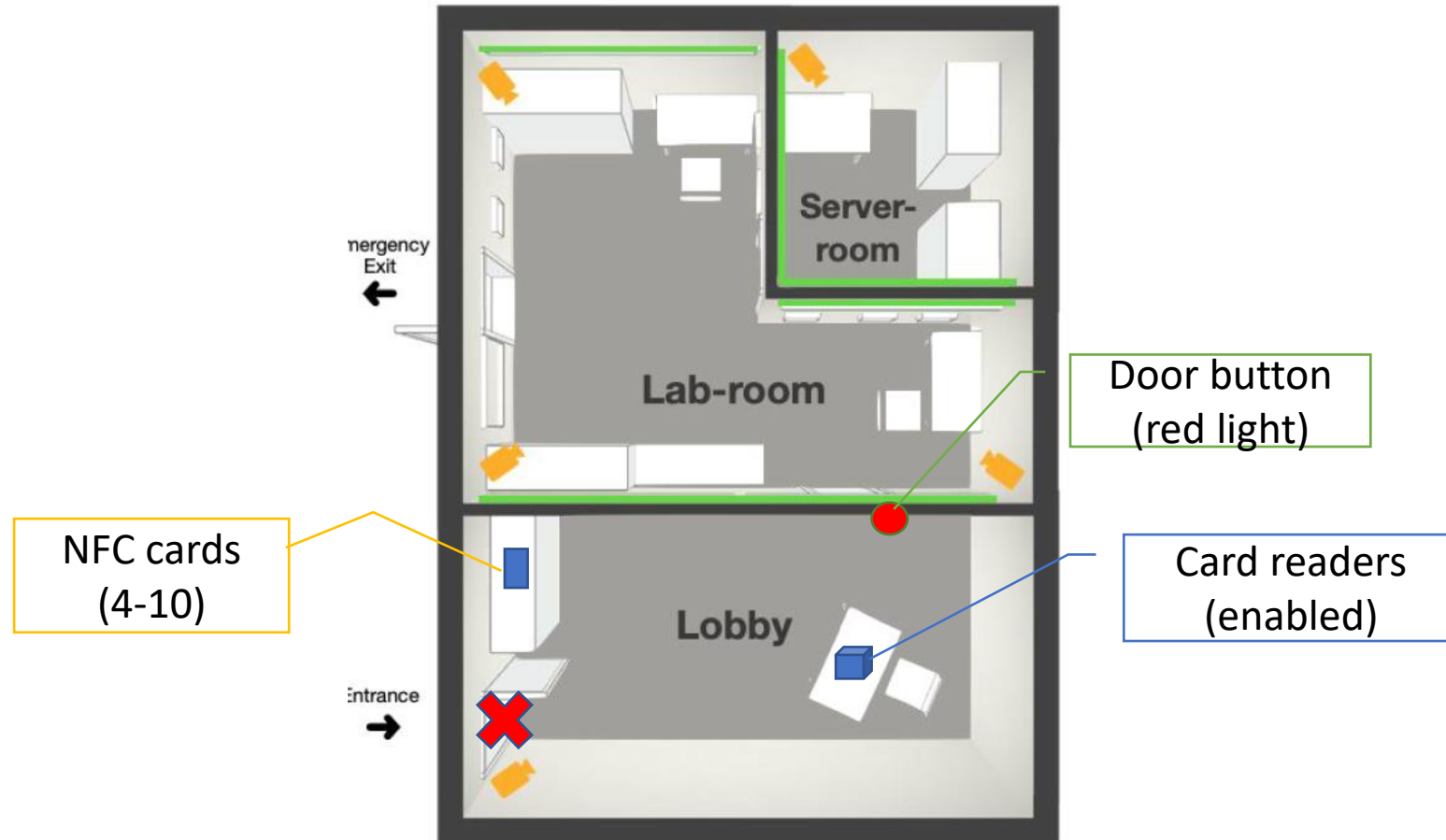
Initial Setup

- Obviously players have nothing to do but to press the door button
- They'll trigger the alarm once the button is pressed (game start).

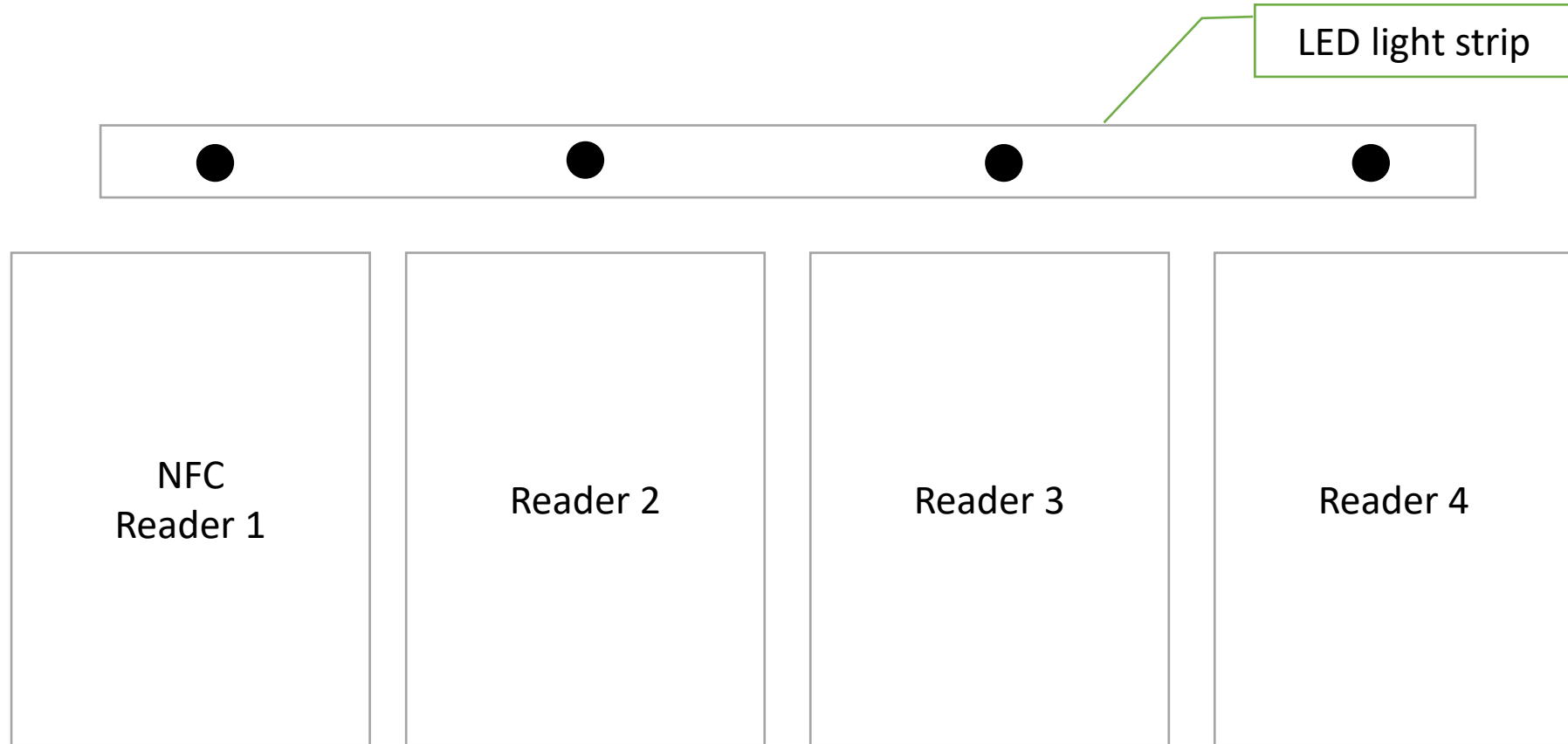


Trapped

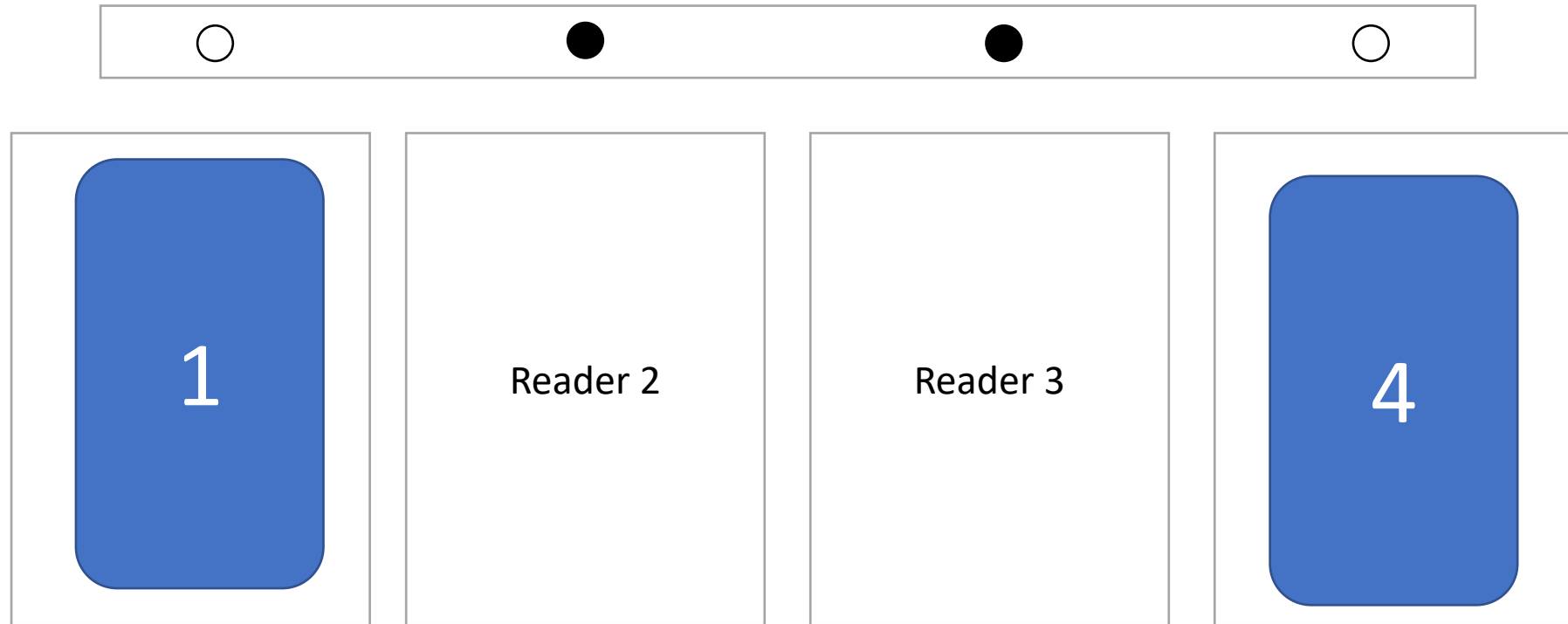
- Look for the cards
- More interesting/challenging way to obtain the cards? (e.g. fly a drone to unlock a box?)



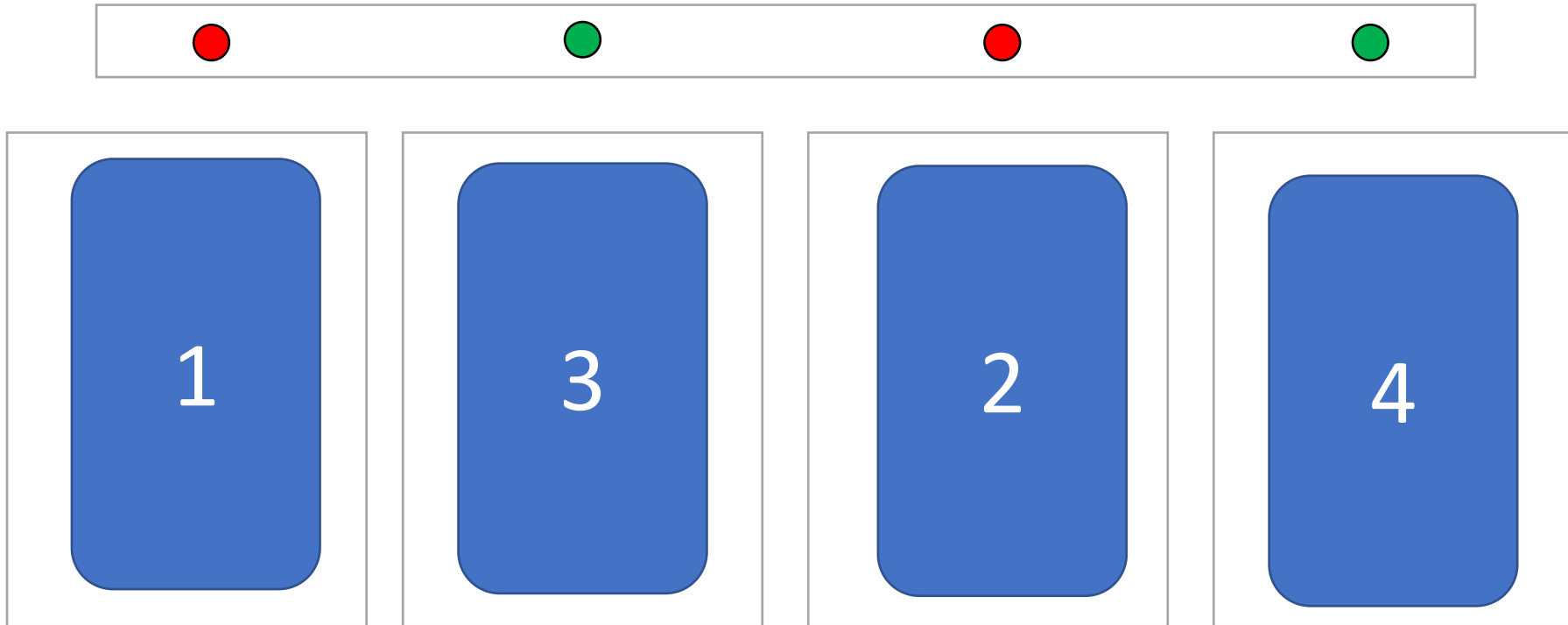
Console – Card reader



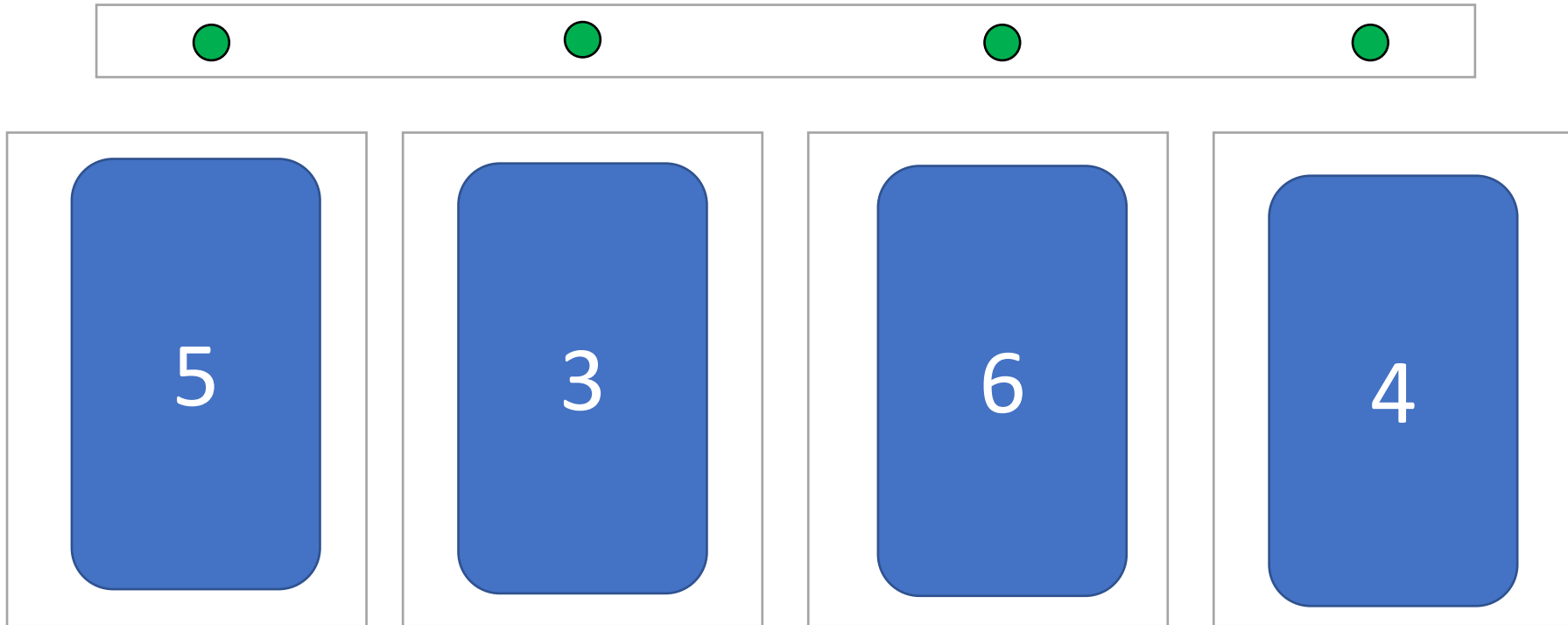
Console – Incomplete code



Console – Wrong code

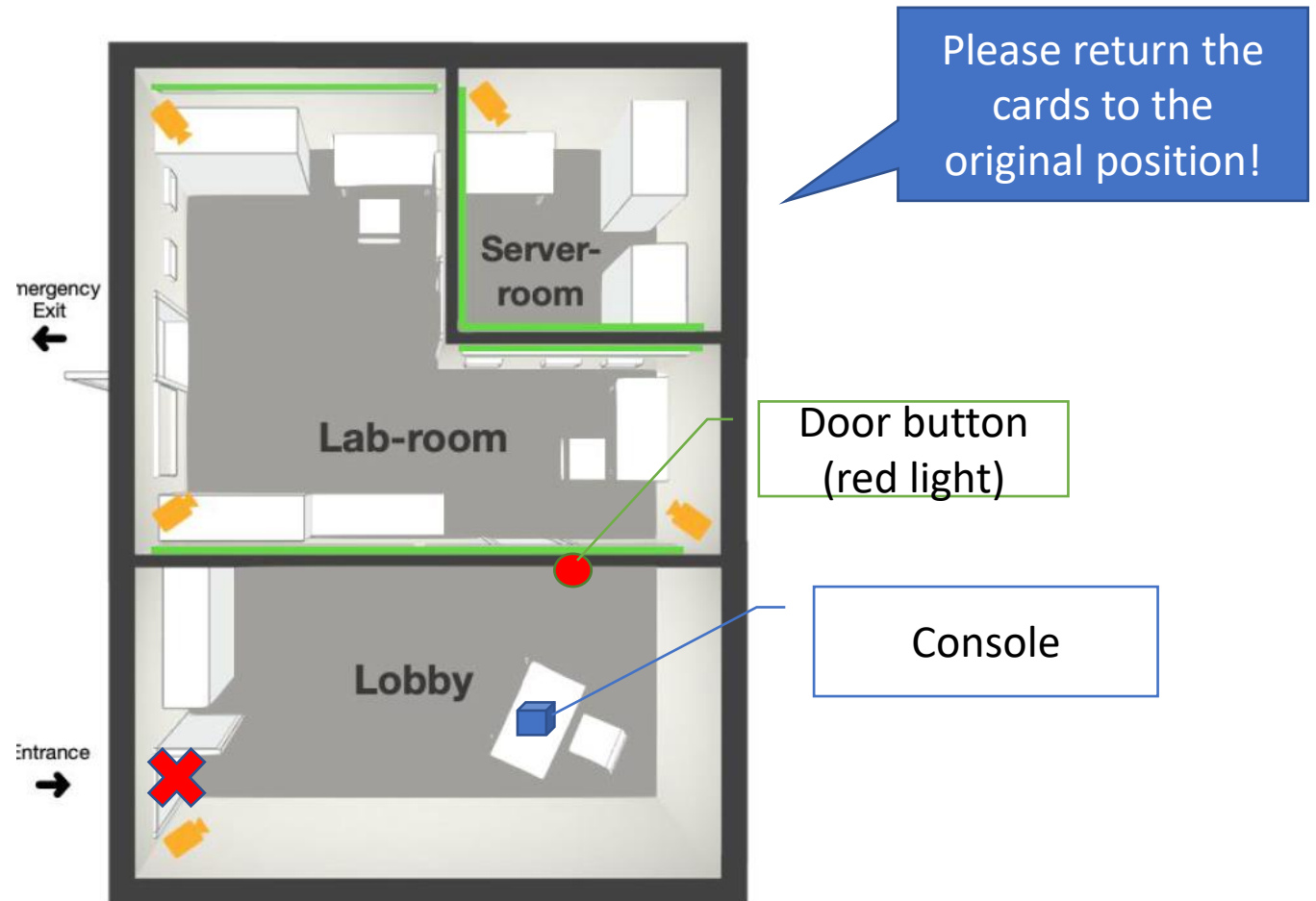


Console – Correct code



Trapped

- Return the cards before the door will unlock
- How to make sure players have returned the cards?



Door unlocked

