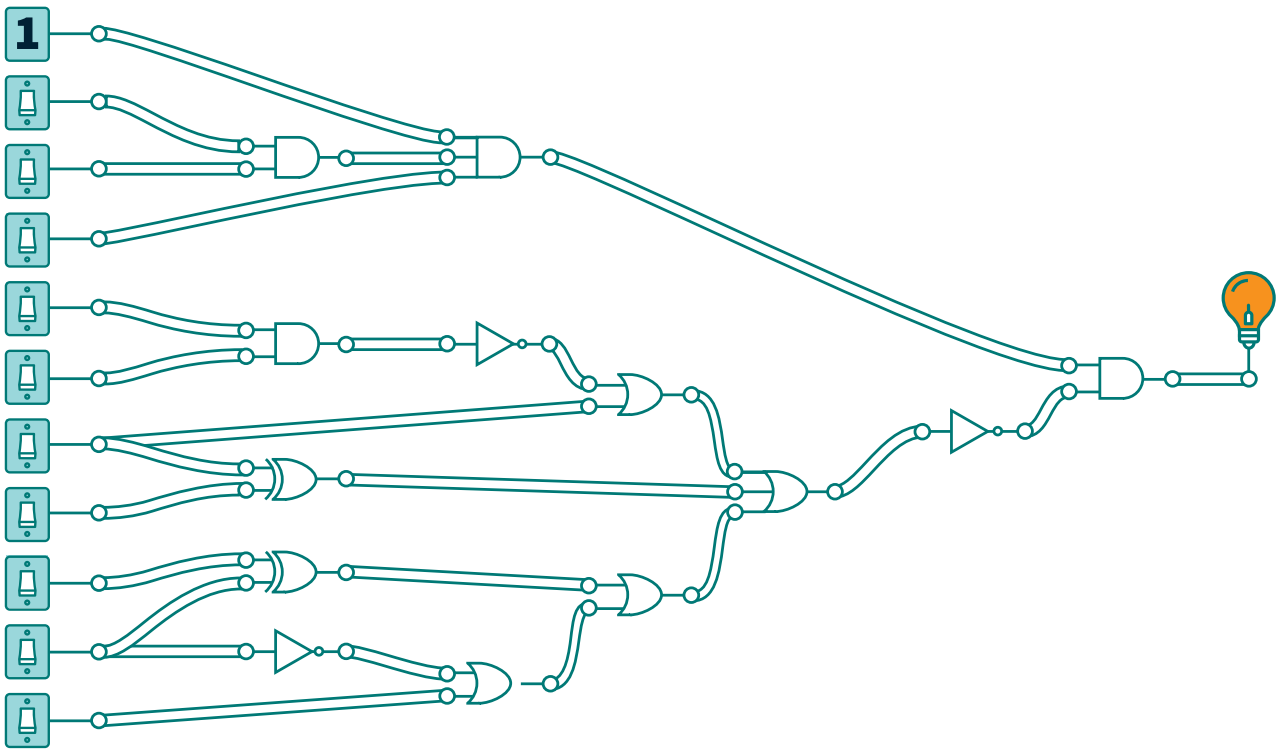




Tech Grad Challenge #3

Operation CHIRITA (a non-stop collection effort that ran for a month against the Soviets in 1972) is seen by many as the ‘lightbulb’ moment in ASIO’s history, where technology started its rapid growth in enabling and driving the ASIO mission.

Can you determine which switches must be flipped to on in order to shine the light on Tech in ASIO?



Clues

- In order for the light to be on, the wire feeding it must be “on” or “TRUE”.
- To determine the output of each component, consult the truth tables for AND, OR, NOT and XOR logic gates.
- An AND logic gate will only produce a TRUE output when all of its inputs are TRUE. An OR logic gate will only produce a FALSE output when all of its inputs are FALSE.