First we begin by introducing ourselves and our topic of short circuiting. Then we move on to explaining the definition of short circuiting and why it's important.

After we discuss this for a minute or so we then do an example of short circuiting on the board, something like multiplication by zero where if you evaluate the first value and its zero you short-circuit. We then write the inference rules for this idea and explain step by step how it would work. We finally go through an input example where this would apply and be helpful. We would then cut to someone summarizing what just happened with the multiplication by zero and translating it into code and providing step by step commentary of what they are doing and why.

After we discuss this for a couple of minutes or so we then do another example of short circuiting on the board, something like division by zero where if you evaluate the second value and its zero you short-circuit. We then write the inference rules for this idea and explain step by step how it would work. We finally go through an input example where this would apply and be helpful. We would then cut to someone summarizing what just happened with the division by zero and translating it into code and providing step by step commentary of what they are doing and why.

After we discuss this for a couple of minutes or so we then do a final example of short circuiting on the board, something like True Or where if you evaluate the first value and it's true you short-circuit and return true. We then write the inference rules for this idea and explain step by step how it would work. We finally go through an input example where this would apply and be helpful. We would then cut to someone summarizing what just happened with the True Or and translating it into code and providing step by step commentary of what they are doing and why.