Logic gates AND, OR, NOT | Part B

OR is a logic gate which outputs 1 if either, or both of the inputs is a 1. Otherwise it outputs 0. This is what an OR gate symbol looks like. Note the shape of it, and that it also has 2 inputs and 1 output. In my light switch simulation, if none of the switches are on, the light bulb does not turn on. If either one of the switches are on the light bulb turns on. It doesn't matter which one of the two inputs are on, the light bulb will still turn on. When both of the light switches are on, the light bulb turns on. So this gate only needs 1 of the inputs to be on for the output to be on.

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