

Logic gates AND, OR, NOT | Part C

NOT is a logic gate which outputs the opposite value to what was input. This is what a NOT gate symbol looks like. Note the shape of it, and that it only has one input and one output. In my light switch simulation, if the switch is on, the light bulb does not turn on. If the switch is off, the light bulb turns on. So this gate gives the opposite to what was input, so the input should be in off to produce an on result.