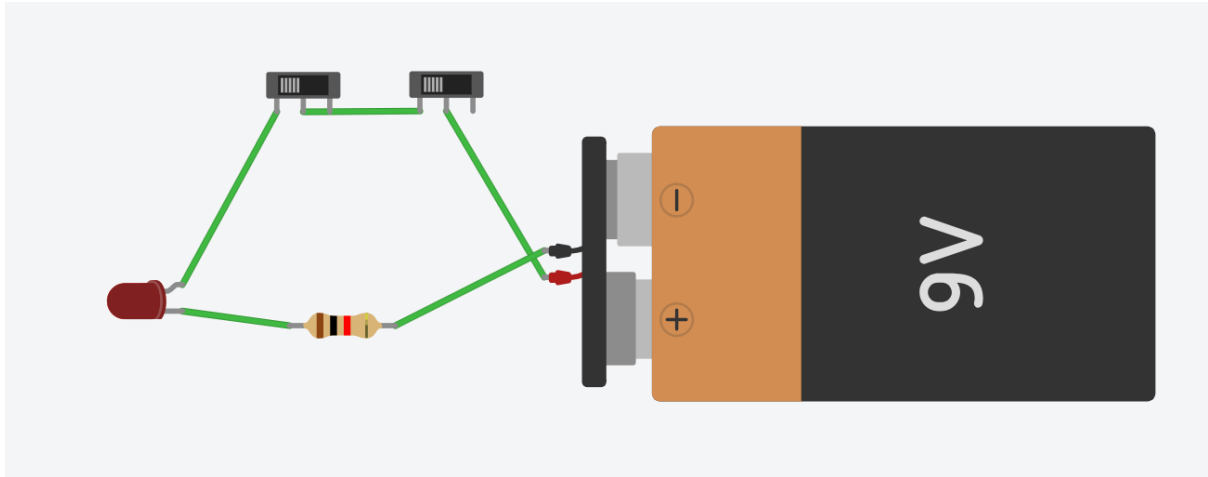


ROBOMANIPAL

TASK 4 – ELECTRONICS

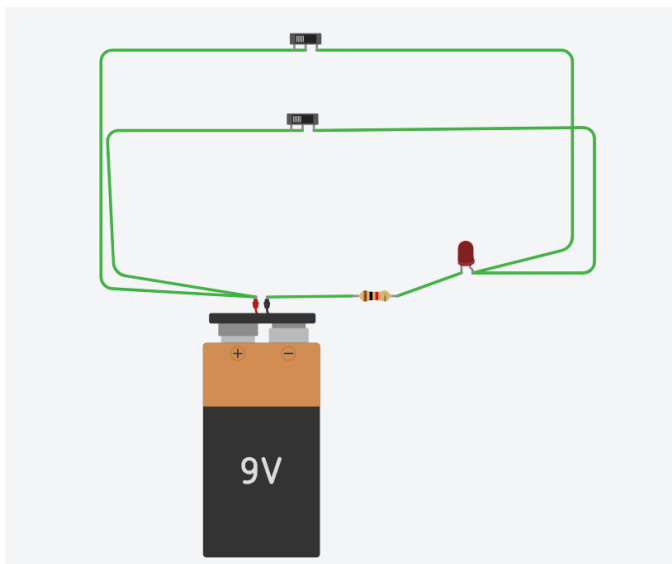
LOGICAL GATES ON TINKER CAD USING SWITCHES AS WELL AS DIODES

“AND” GATE



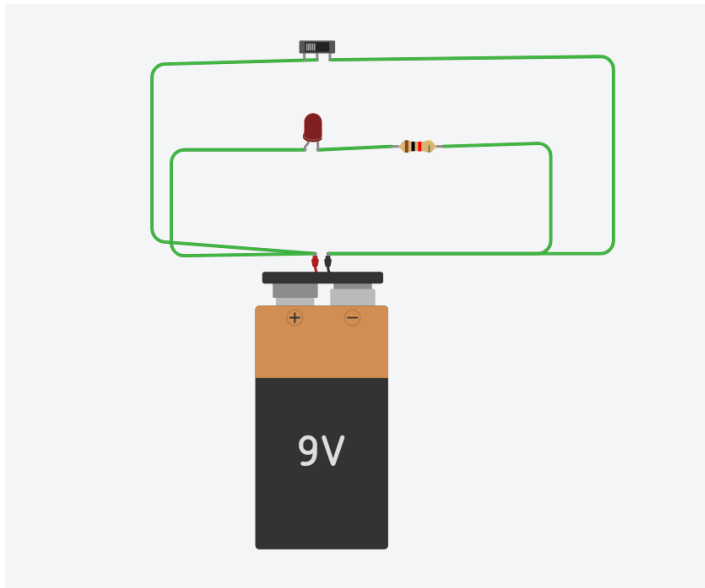
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“OR” GATE



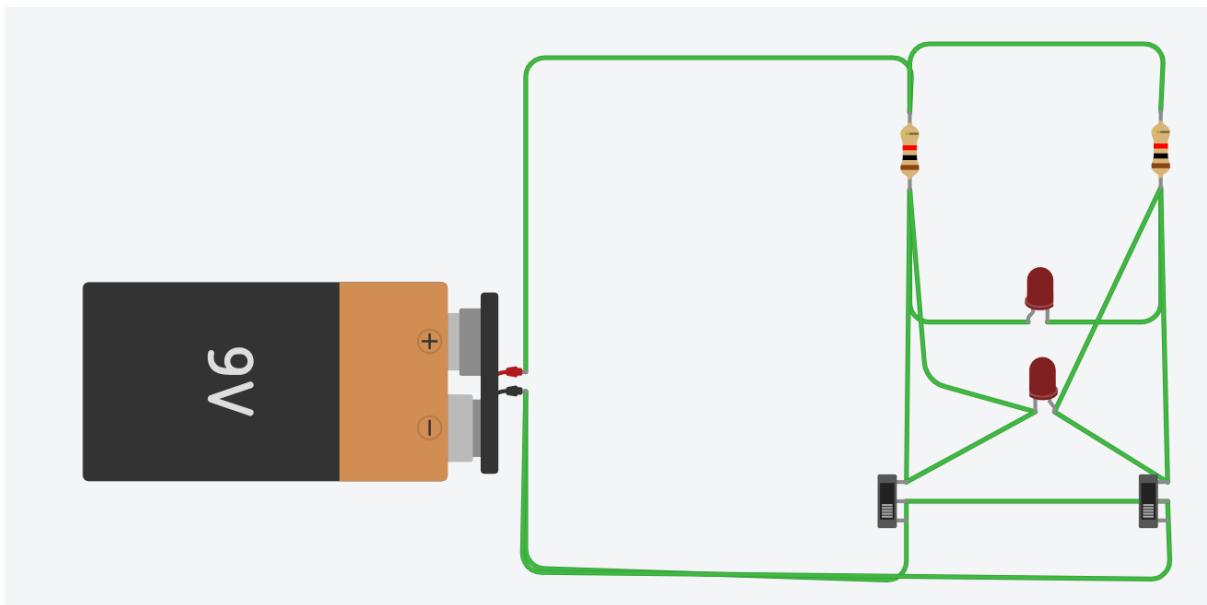
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“NOT” GATE



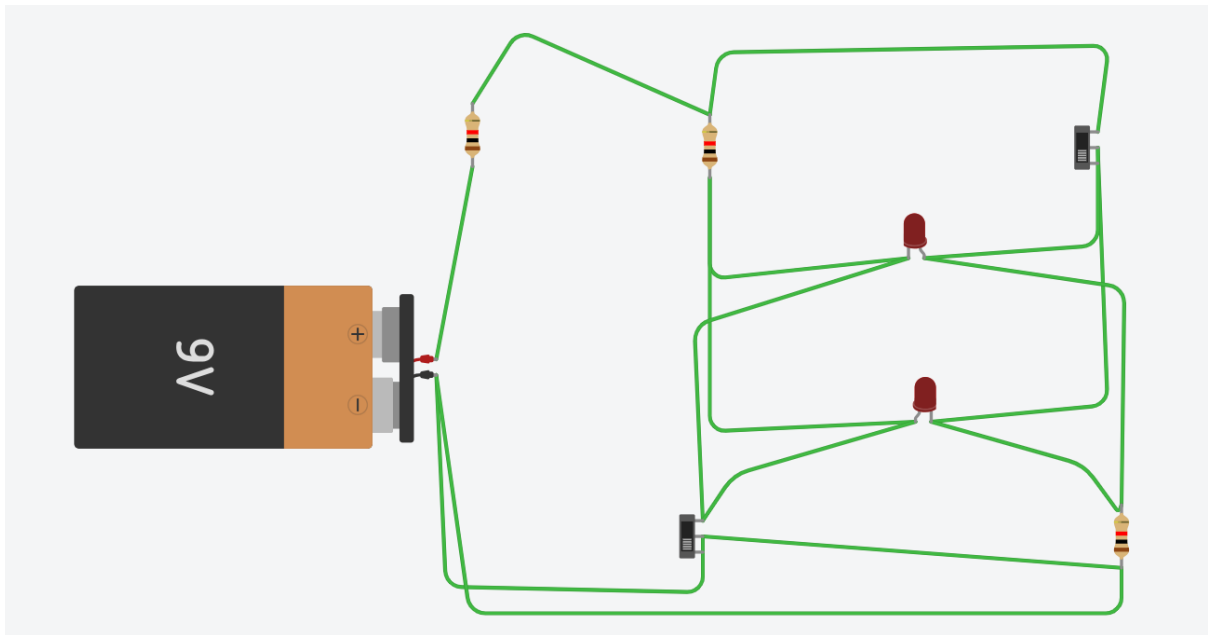
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“XOR” GATE



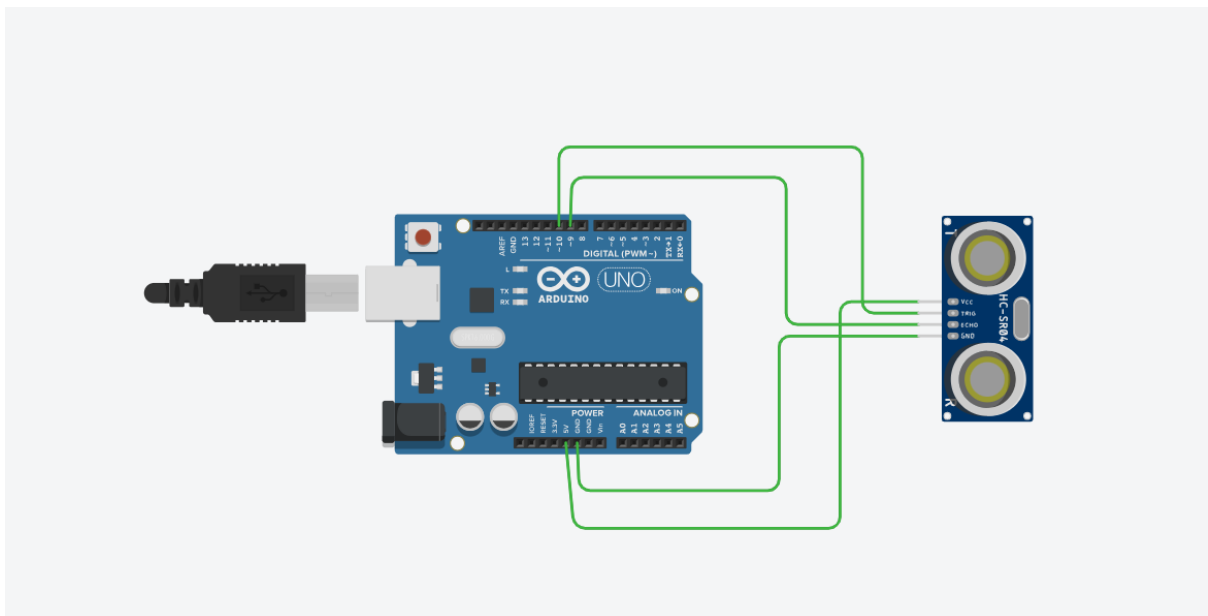
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"XNOR" GATE



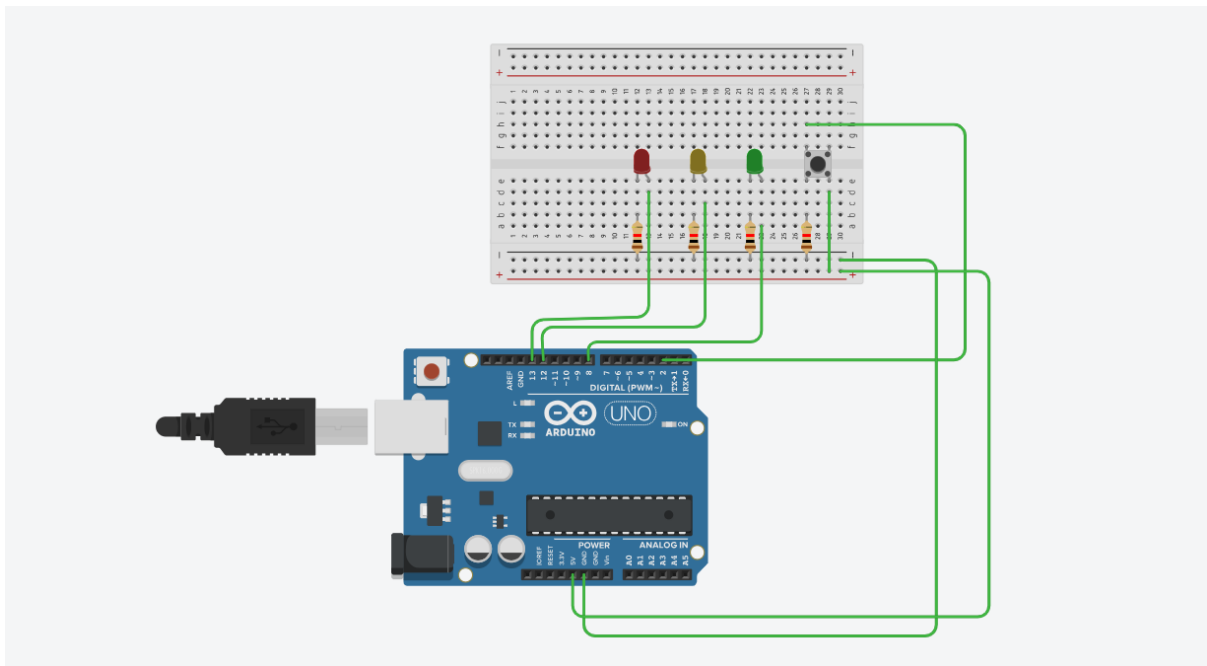
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BASIC ULTRASONIC SENSOR



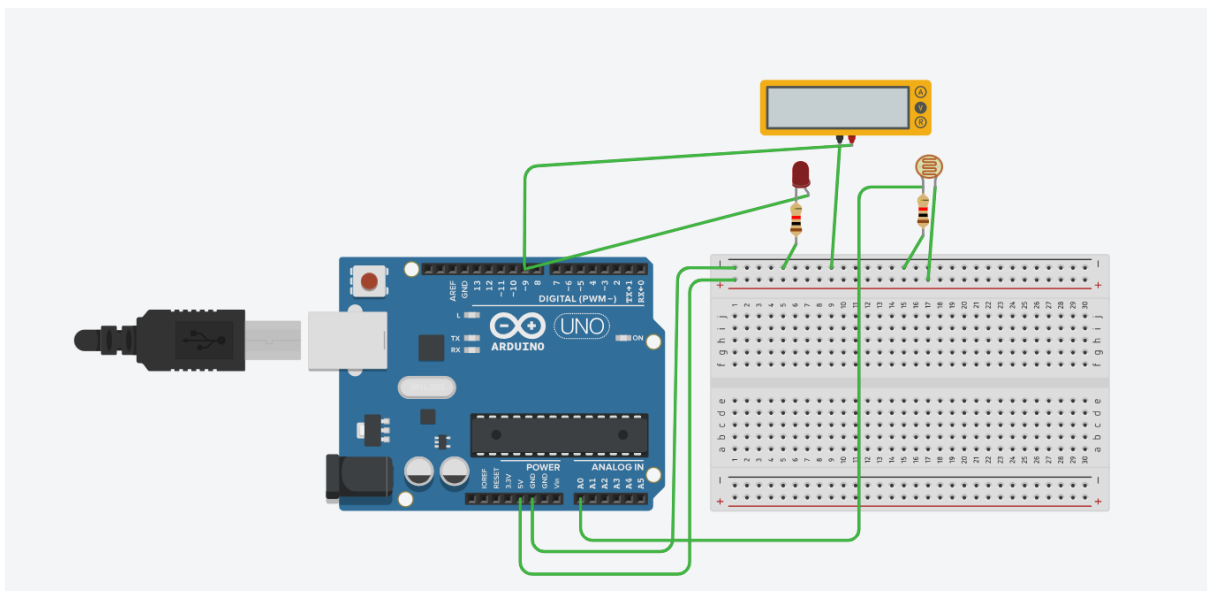
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TRAFFIC LIGHT SYSTEM



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LDR Sensor



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