IBM Naalaiya Thiran

Gas Leakage System Tinkercad

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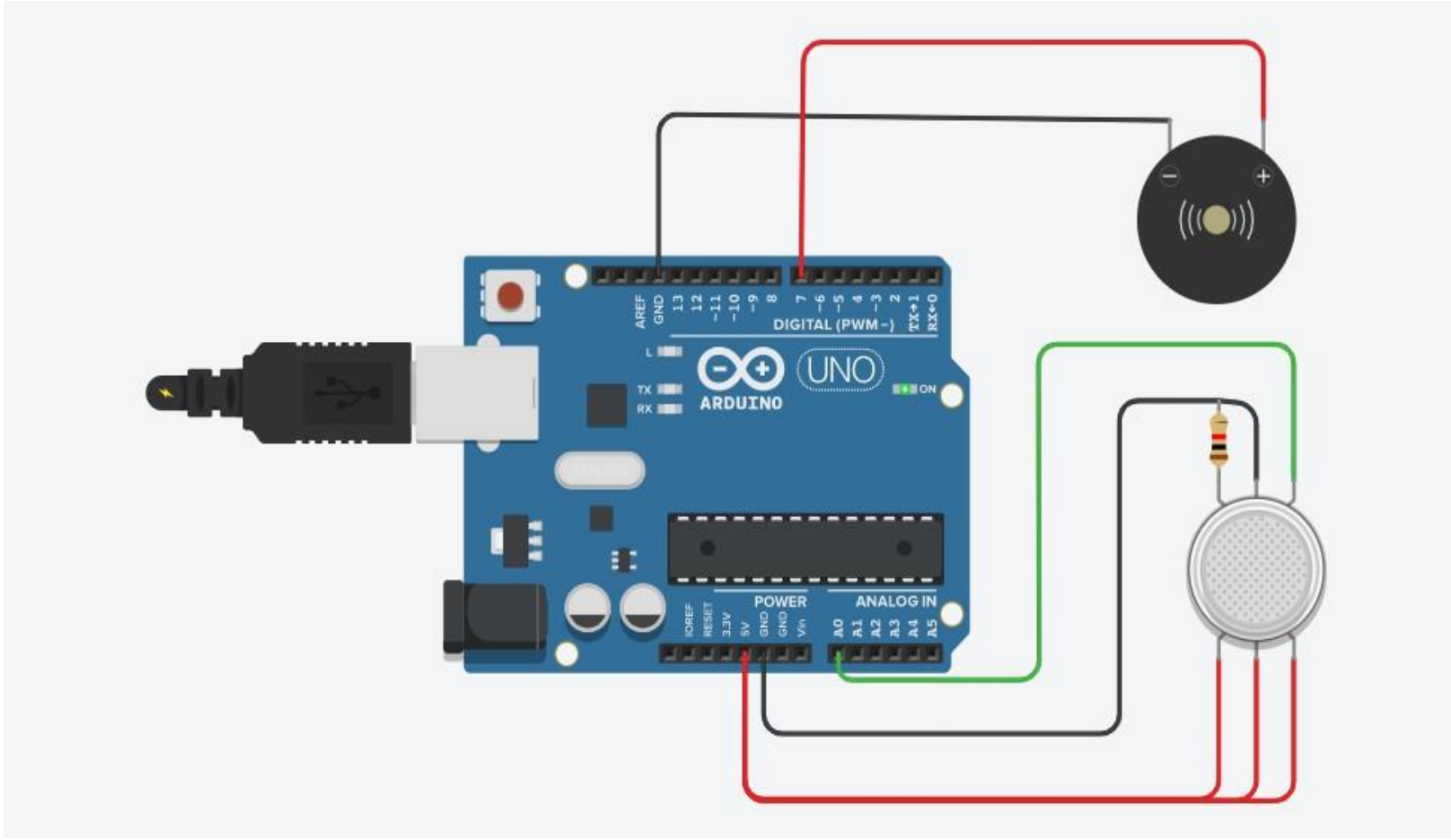
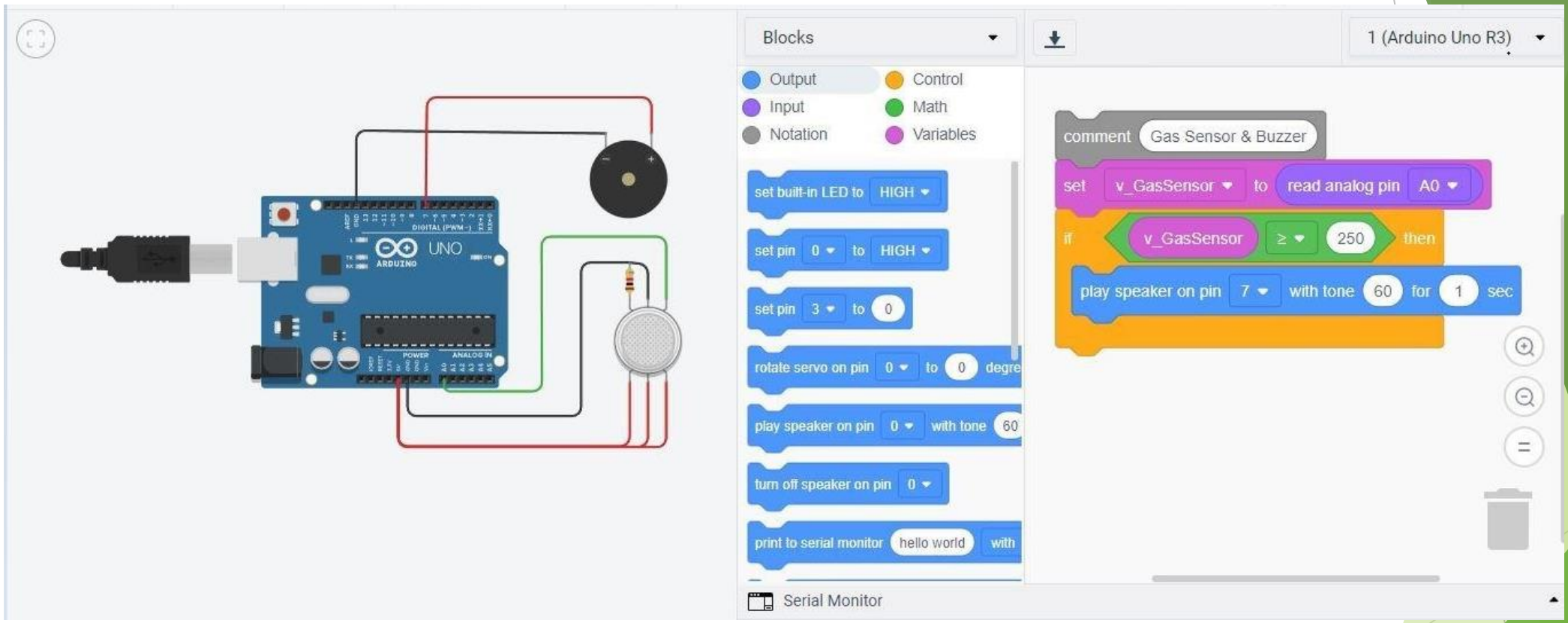
Tinkercad Circuit



Code


Blocks
1 (Arduino Uno R3)
Output
Control
Input
Math
Notation
Variables
set built-in LED to HIGH
set pin 0 to HIGH
set pin 3 to 0
rotate servo on pin 0 to 0 degre
play speaker on pin 0 with tone 60
turn off speaker on pin 0
print to serial monitor hello world with
comment Gas Sensor & Buzzer
set v_GasSensor to read analog pin A0
if v_GasSensor ≥ 250 then
play speaker on pin 7 with tone 60 for 1 sec
Serial Monitor

TINKERCAD LINK:

- https://www.tinkercad.com/things/dpu9kEBLBCZ-ingenious-amberis-lahdi/editel?sharecode=guv1hL_5Osii3hncf2PDRGJhDAH4FBgf6as-BfZWbpI