

# IBM Naalaiya Thiran

## Gas Leakage monitoring & Alerting system for Industries

### Assignment-1

Team ID : PNT2022TMID21445

#### Team Members

19D114 - ARIKARASHRI. K

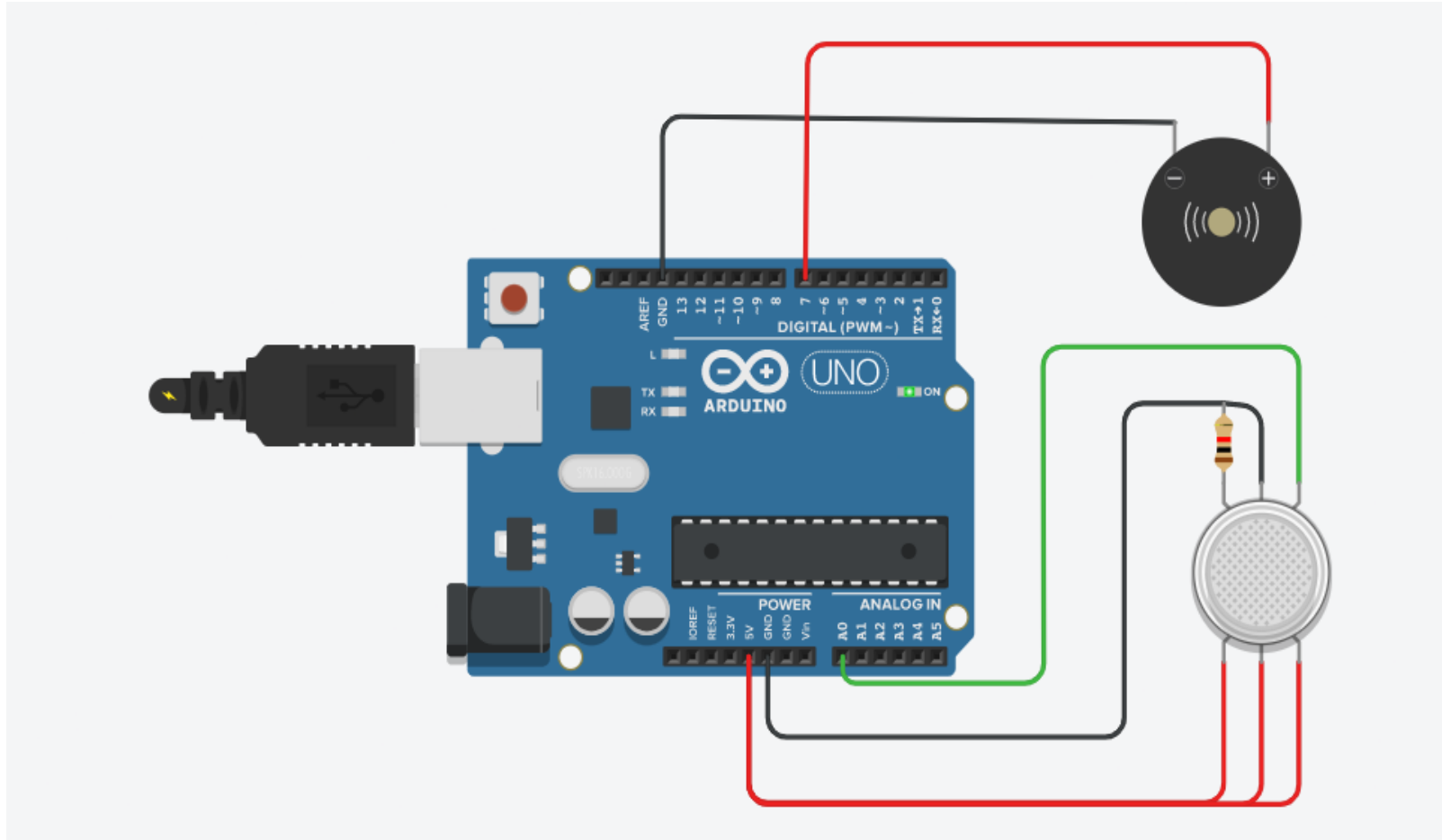
19D127 - RANJITH KUMAR. P

19D129 - NITHISH KUMAR. M

19D130 - RUTHRAM. M

19D135 - UDHAYAKUMAR. U

# Tinkercad Circuit



# Code

tinkercad.com/things/dpu9kEBLCZ-ingenious-amberis-lahdi/editel

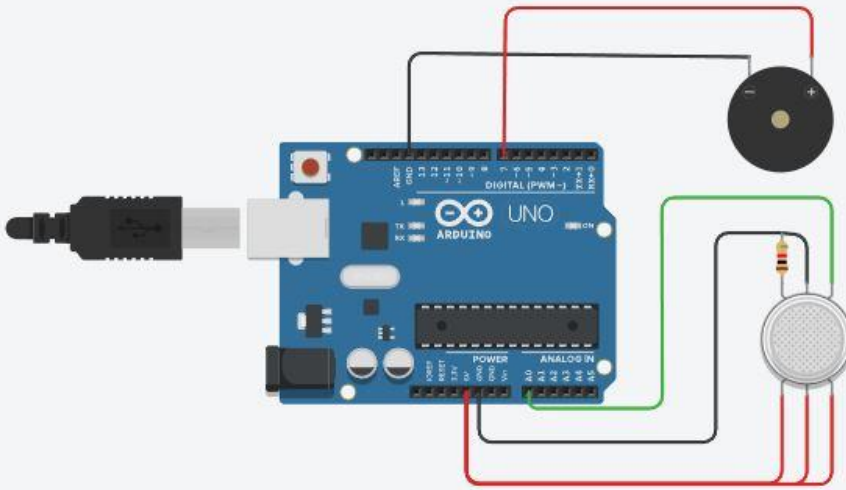
Gmail YouTube Maps 6 sem Classes

TINKERCAD IBM ARIKARASHRI.K

All changes saved

Code Start Simulation Send To

1 (Arduino Uno R3)



Blocks

- Output
- Input
- Notation
- Control
- Math
- Variables

```
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-BfZWbpl](https://www.tinkercad.com/things/dpu9kEBLBCZ-ingenious-amberis-lahdi/editel?sharecode=guv1hL_5Osii3hncf2PDRGJhDAH4FBgf6as-BfZWbpl)