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| **Subject Name and Code:-** Foundation Skills On Sensor Interfacing (01CT1103) | **Date of Experiment:- 15-12-2022** |

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| Task:- |  |

* Interface MQ-6 Gas sensor with arduino uno development board and turn on the buzzer/led if gas leakage is being detected.

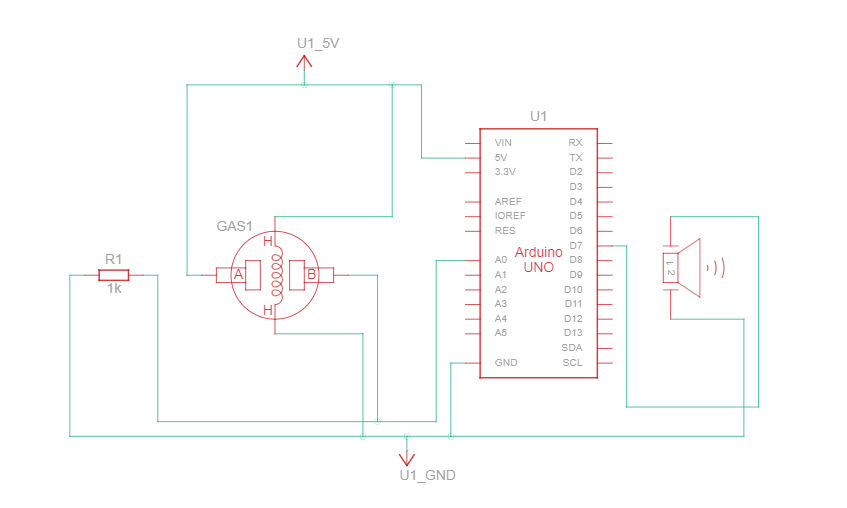
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| Components: |  |

* Arduino Uno R3
* Gas Sensor
* Jumper Wires (Male To Male)
* Buzzer
* Laptop Or PC

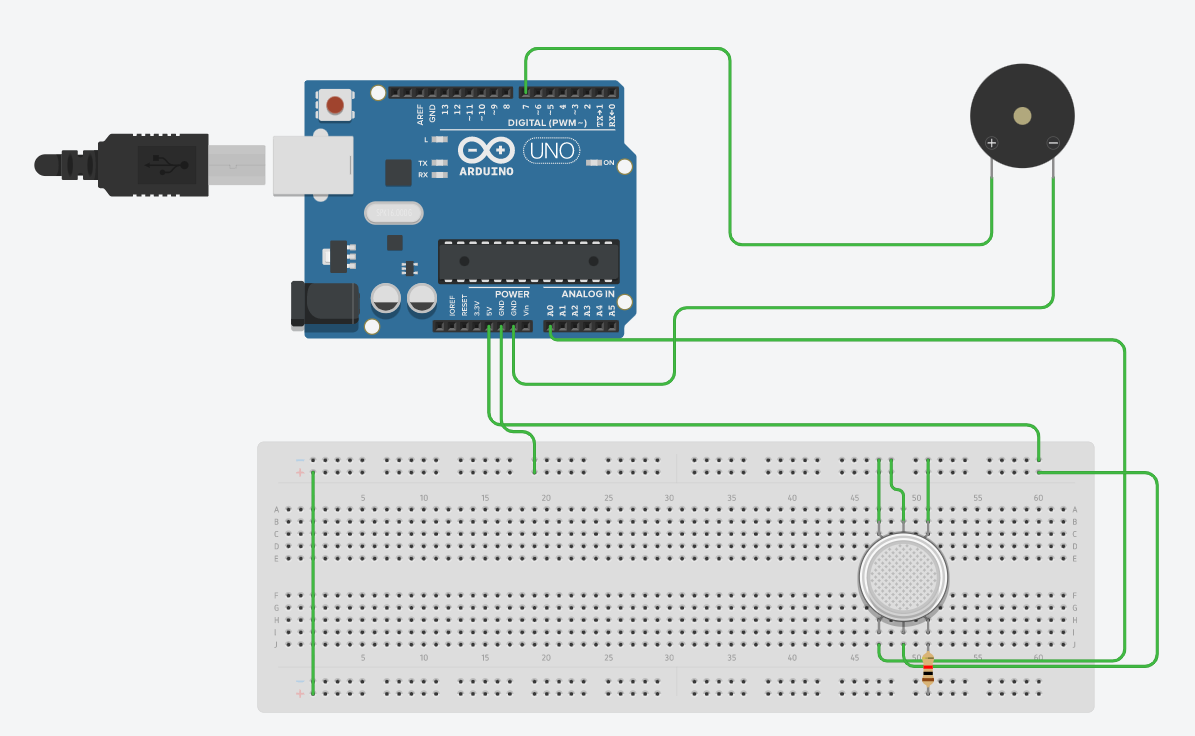
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| About the Project:- |  |

* In thisproject, we are going to interface Gas Sensor with Arduino. In that we will VCC to +5V and ground to the GND pin of Arduino. And the Remaining to pins of Sensor is connected to the analog pin of the Arduino.
* After that we will connect Buzzer for the safety purpose. For that we will connect the positive pin of Buzzer to the Digital pin 7 and Negative pin the Ground.

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| Schematic:- |  |



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| Output:- (you circuit implementation |  |  |

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| Code:- |  |

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| Conclusion:- |  |

* In This Experiment, We Learnt That How To Get Readings of temperature Sensor’s Reading on LCD.