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| **Part A** |
| **Class B Tech CSE 4th Year Sub: Internet of Things Lab** |
| |  | | --- | | **Aim:** Controlling LED and Buzzer using analog and digital read-write and Potentiometer | |
| **Prerequisite:** Basic programming in Arduino IDE and basic electronics |
| **Outcome:** Connections of LEDs and buzzers and controlling active and passive buzzers using variable voltage by potentiometer |
| **Theory: 1. LED control using Ultrasonic sensor**  **2. Analog and digital sound using active and passive Buzzers**  **3. Controlling active and passive buzzers using variable voltage by Potentiometer** |
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| **Part B (Write for individual)** |
| **Steps:** Write procedure here. |
| **Output:** Paste images here. |
| **Observation & Learning:** Give your observation and learning about the experiment. |
| **Conclusion:** Give your conclusion for the experiment. |