

## **Practical 6 - Conclusion**

The practical file for your Internet of Things (IoT) course focuses on Arduino programming with an actuator. The practical is divided into three experiments:

1. **Displaying Current Room Temperature:** This experiment involves displaying the current room temperature on a 16X2 LCD Display using an Arduino.
2. **Servo Motor Rotation Based on Potentiometer Value:** This experiment demonstrates how to control the rotation of a servo motor based on the value of a potentiometer.

In conclusion, these experiments provide hands-on experience with Arduino programming and working with actuators. They demonstrate how IoT devices can interact with their environment and respond to changes in real-time. This practical work is crucial in understanding the principles of IoT and how it can be applied in various fields.