## **PRACTICAL -6**

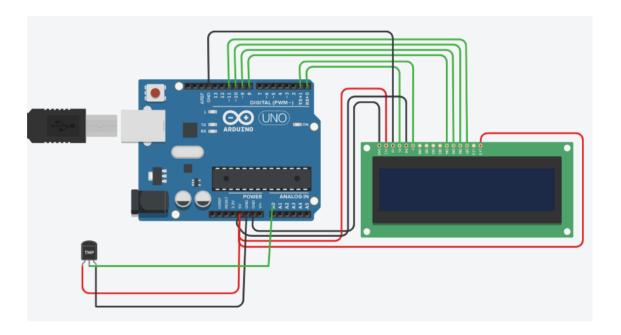
## Aim: - Arduino programming with actuator.

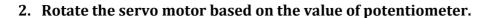
## **Experiment**

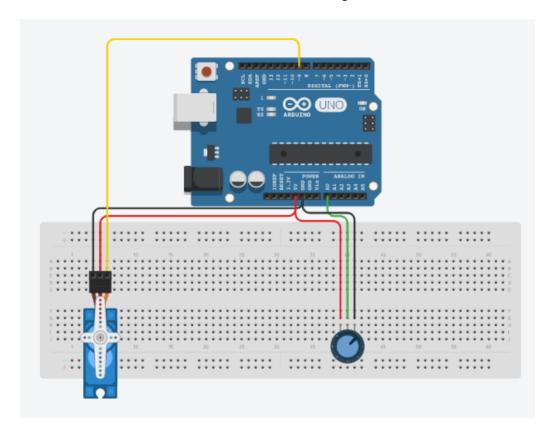
- 1. Display current temperature of room in 16X 2 LCD Display.
- 2. Rotate the servo motor based on the value of potentiometer.
- 3. Rotate the servo motor based on the value of current room temperature.

## **Connection for Experiment**

1. Display current temperature of room in 16X 2 LCD Display.







 ${\bf 3.}\ \ {\bf Rotate\ the\ servo\ motor\ based\ on\ the\ value\ of\ current\ room\ temperature.}$ 

