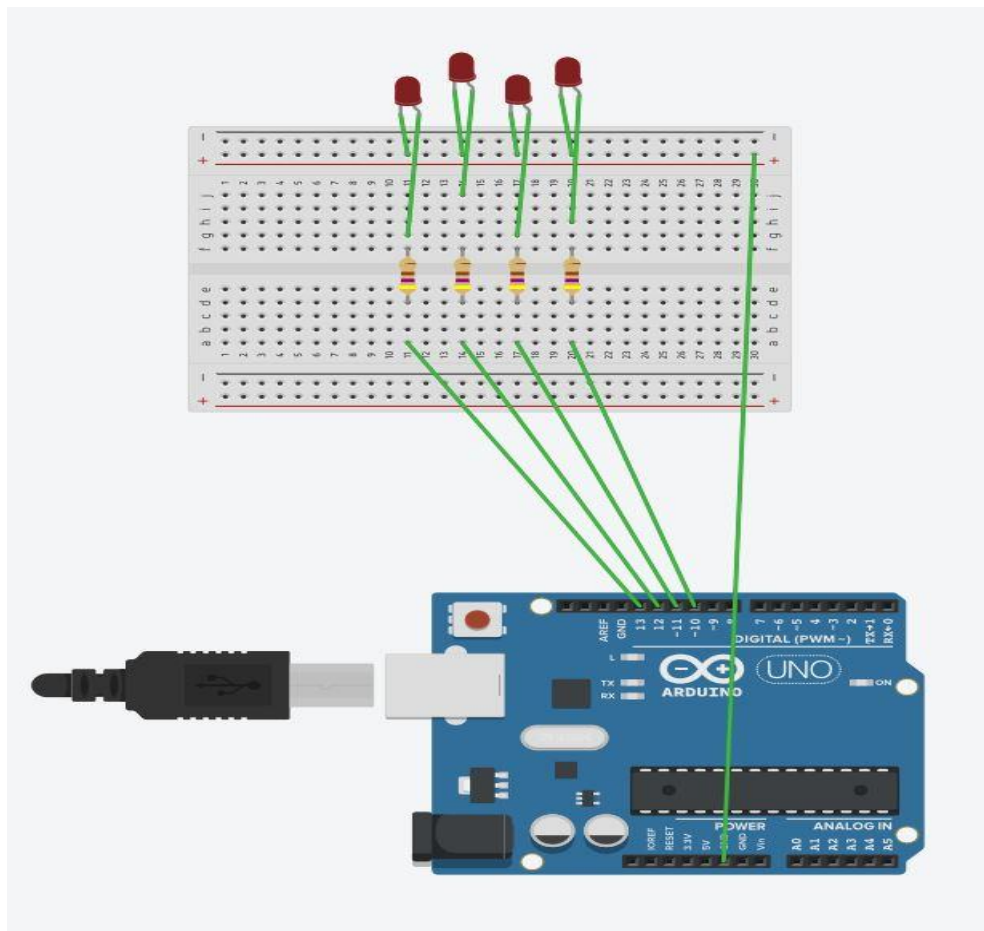*Circuit Diagram ->*

THEORY

Concepts Used -> Arduino board, Breadboard and Multimeter, Diodes.

Learning And Observations -> Basic circuits of Arduino, Working of Diodes, Usages of Breadboard

Problems and Troubleshooting -> Diode should be connected in correct way, Resistance should be of appropriate magnitude, Wires should be properly connected.

Precautions-> Diodes should be working, Resistance should be of appropriate magnitude, Pins on Arduino should be appropriately selected.

Learning Outcomes-> We are now able to make basic Circuits using Arduino and have learnt the working of the diodes