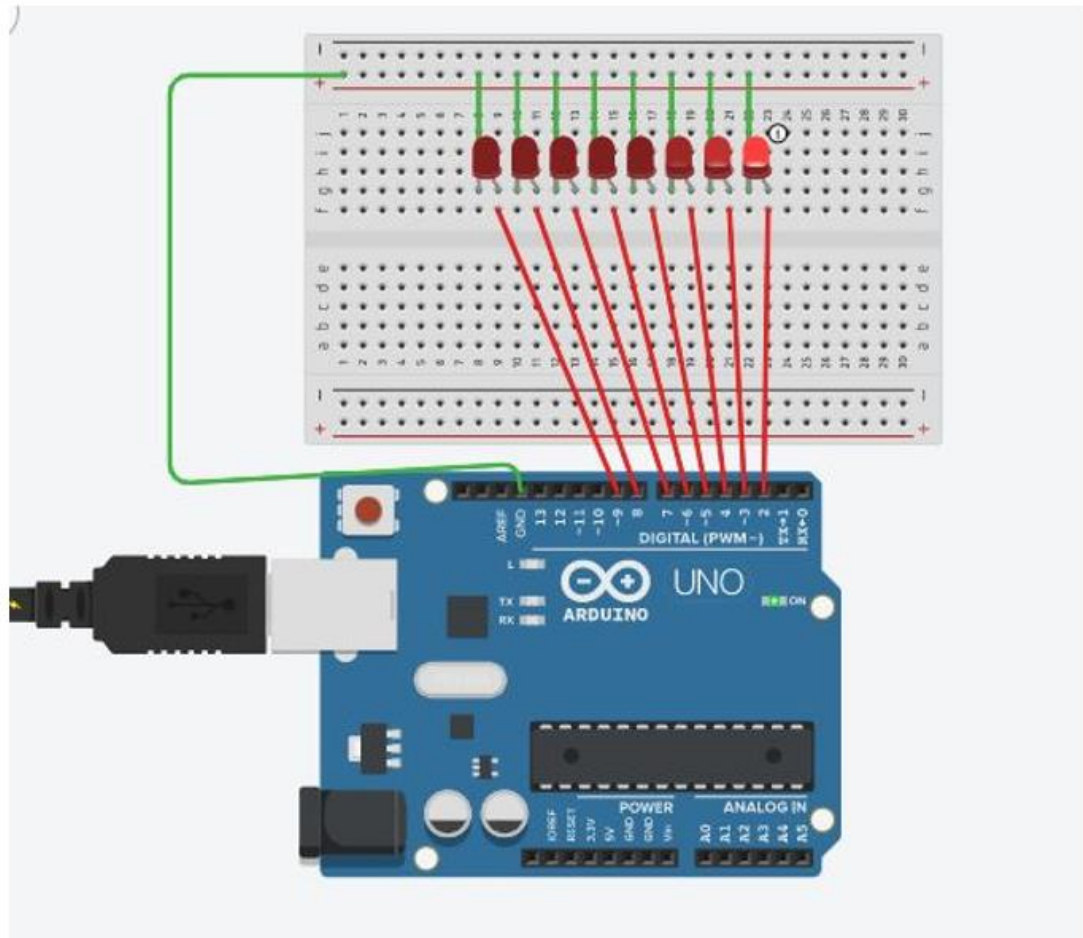


Exp 2

Circuit Diagram



THEORY

CONCEPTS USED:

- 1.The parallel circuit in breadboard.
- 2.Use of resistor in series with multiple LED's.
- 3.Use of different statements in coding to control the LED flasher.

LEARNING AND OBSERVATION:

- 1.We learn how to make parallel and series connection in breadboard.

2. we learn to use single resistor in place of multiple resistor for same use.

PROBLEMS AND TROUBLE SHOOTING:

1. The Arduino software doesn't show Arduino in port.
2. We made the wrong connection of led terminal.

PRECAUTION:

1. Carefully make the circuit as the as the breadboard pins are interconnected .
2. carefully connect the terminal of LED (p and n).

LEARNING AND OUTCOMES:

1. We learn how to use derived functions.
2. We completely understand the breadboard because large connection is being used.