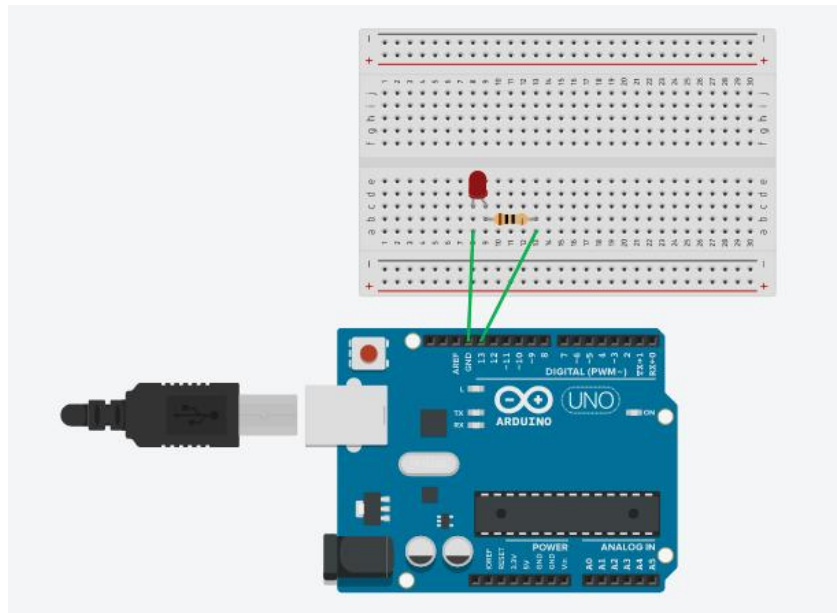


Exp. 1 Design an LED Flasher

Circuit Diagram:



Theory:

Concept Used:

- Ohm's law

Learning & Observations:

- Working of Arduino
- Coding for Arduino using C language

Problems & Troubleshooting:

- Port selection
- Loose connections
- Error in coding

Precautions:

- Connections should be tight
- Port and board selection should be correct
- Code should be written properly

Learning Outcomes:

Blinking of LED was verified after uploading the program.