



SUBJECT : Basic Electrical and Engineering Lab
SUBJECT CODE : ELP 118

SUBMITTED BY :

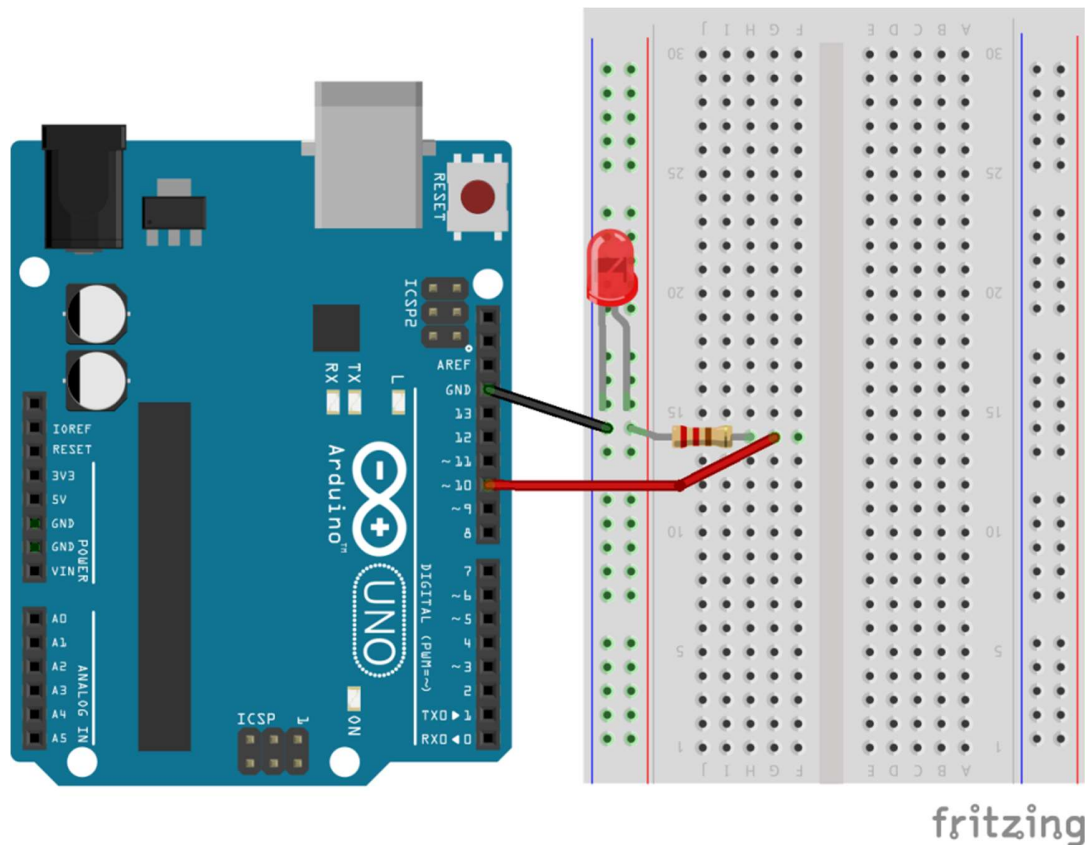
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SUBMITTED TO :

ANSHUL SHARMA

Exp 2 Design an LED Flasher

Circuit Diagram :



THEORY

For making LED flasher we require an Arduino Board , led's and resistor.

Concept Used:

First open the Arduino IDE by double click on the icon where it is saved.

Second goto tools option then board option and select the desired board.

Third again goto tools then port and the port where you connected the Arduino board.

Learning and observations:

We have learned many skill by this experiment

How to blink an led by the device Arduino uno and the code use for the blinking of led's.

Problem and Troubleshooting:

Sometime program is compiled successfully but not upload in the Arduino board . It can be over come by checking the selected desired board and the port if not resolved then change the data cable.

Precautions:

- 1 Make sure that the area where you are performing the experiment must dry .
- 2 Make sure the board and port both are selected correctly.

Learning Outcomes:

Learned how the Diwali led lights are blink and how the codes work on the Arduino Board.