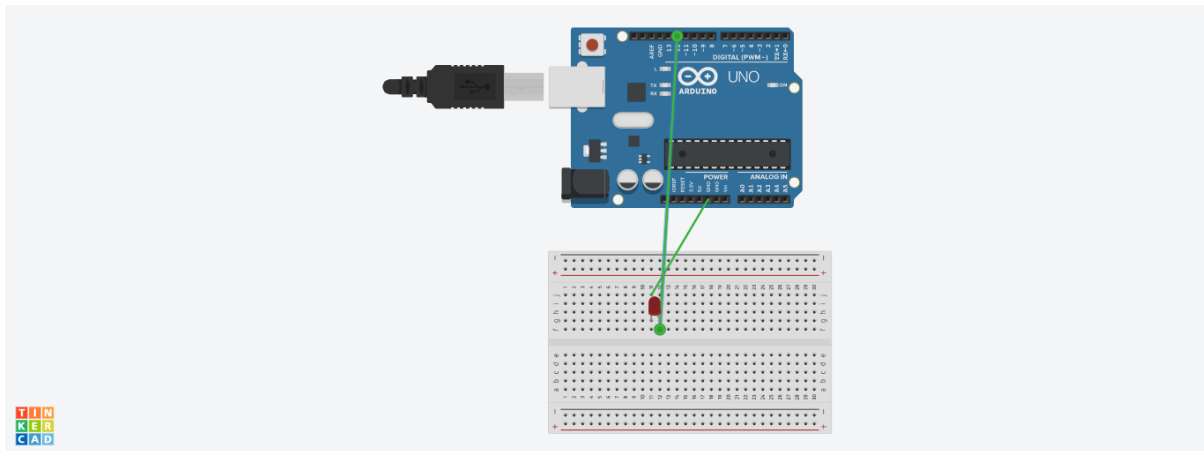


## Exp. 1 Design an LED FLASHER

Circuit Diagram:



### Theory

Concept Used : In led FLASHER, The led glow and dim after few second.

Learning & Observations:

The led light glow one as shown like flash .

Problems & Troubleshooting:

- 1- Problem in fixing wire from bread board to arduino.
- 2- Problem in doing arduino programming.

Precautions:

- 1- Correct conection of negative and positive terminal of led.
- 2- Don't put arduino near water.
- 3- Check the USB port of computer is working .
- 4- Check the arduino software and select the correct port (in which arduino is connected).

Learning Outcome:

- 1- LED light glow in the sequence of 12,8,5.
- 2- Arduino function as a controller in led chaser.
- 3- Bread board is used to organize the circuit.



