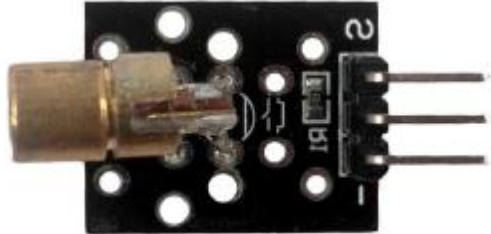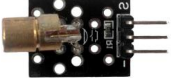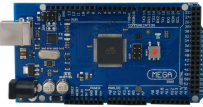# Laser_emit Experiment

Overview

This lesson will teach you how to use Laser_emit module, which is simple and easy to use.

Pin definition

Arduino	Laser_emit
D8	S
5V	
GND	"-"

Hardware required

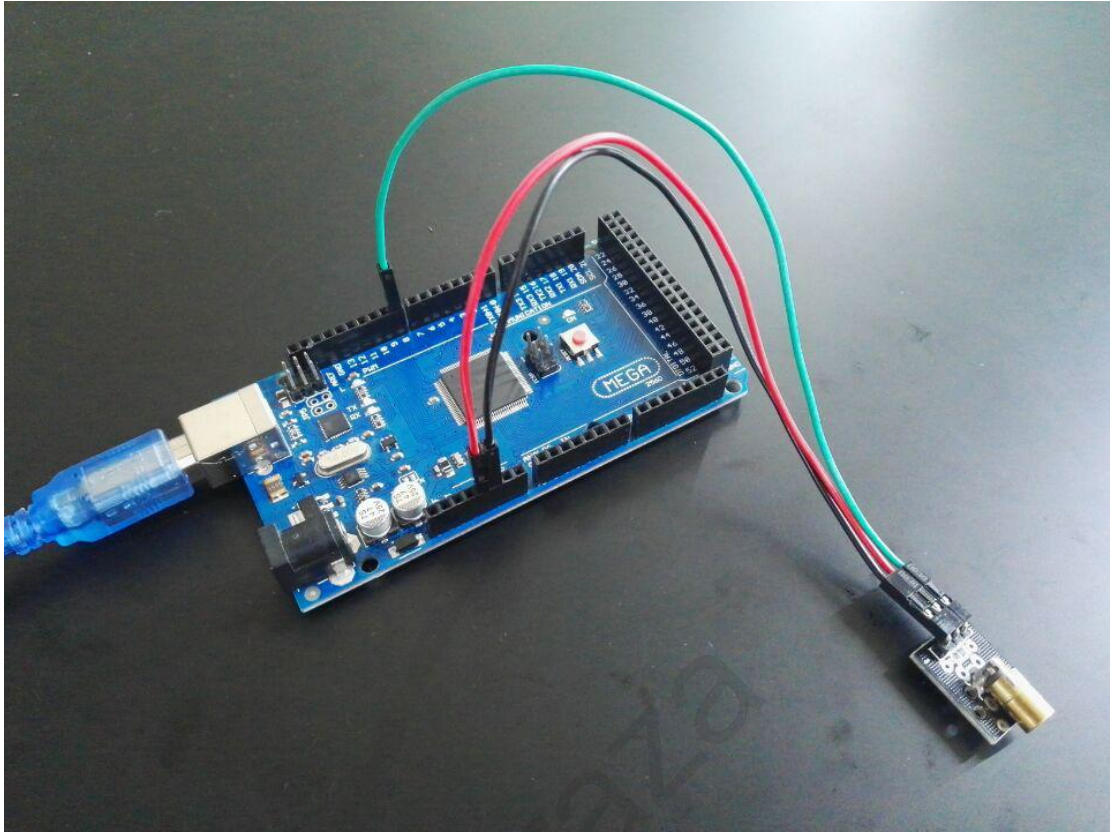| Material diagram	Material name	Number
	Laser_emit	1
	MEGA 2560	1
	USB Cable	1
	Male to Female Jumper wires	several

Connection diagram
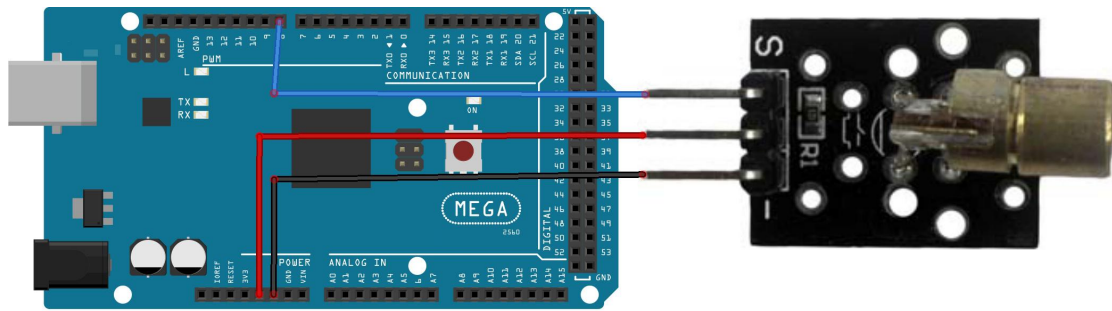
Sample code

Note: sample code under the **Sample code** folder

```
const int Laser=8;
void setup()
{
    pinMode(Laser,OUTPUT);
}
void loop()
{
    digitalWrite(Laser,HIGH);
    delay(10000);
    digitalWrite(Laser,LOW);
    delay(1000);
}
```

Example picture

Language reference

Tips : Click on the following name to jump to the web page.
If you fail to open, use the Adobe reader to open this document.
pinMode()
digitalWrite()

Application effect

When the program upload is complete, you will see a beam of light from the laser head.

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* About Smraza:
* We are a leading manufacturer of electronic components for Arduino and Raspberry Pi.
* Official website: http://www.smraza.com/
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Amazon CA store: https://www.amazon.ca/shops/AMIHZKLK542FQ
Amazon UK store: http://www.amazon.co.uk/shops/AVEAJYX3AHG8Q
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