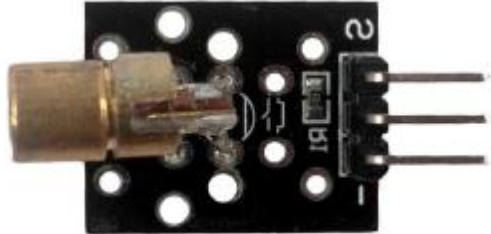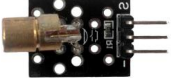# Laser_emit Experiment

Overview

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

Pin definition

UNO R3	Laser_emit
D8	S
5V	
GND	"-"

Hardware required

Material diagram	Material name	Number
	Laser_emit	1
	UNO R3	1
	USB Cable	1
	Male to Female Jumper wires	several

Connection diagram

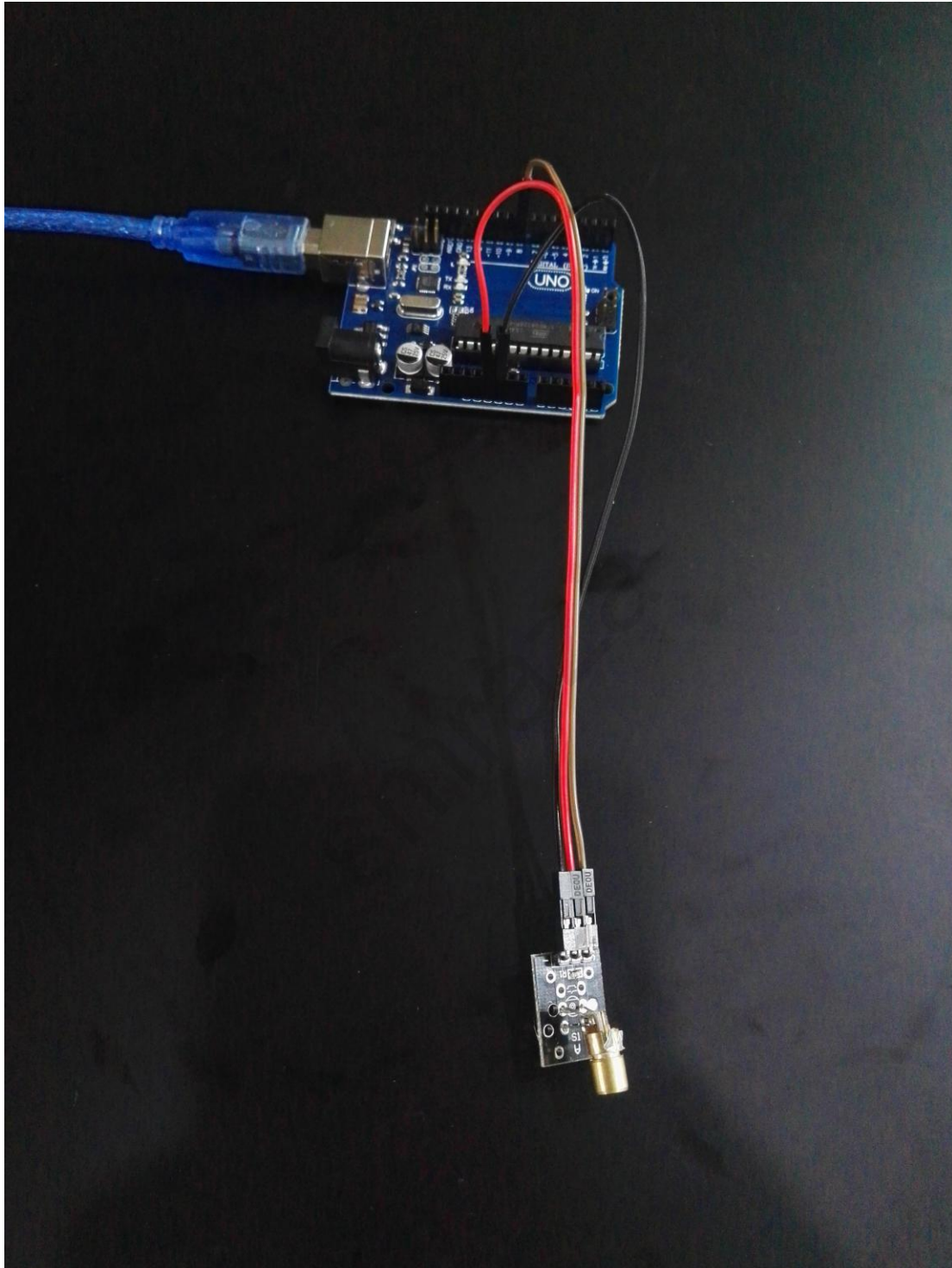| Smraza LaserEmit	UNO R3
S	D8
	VCC
—	GND
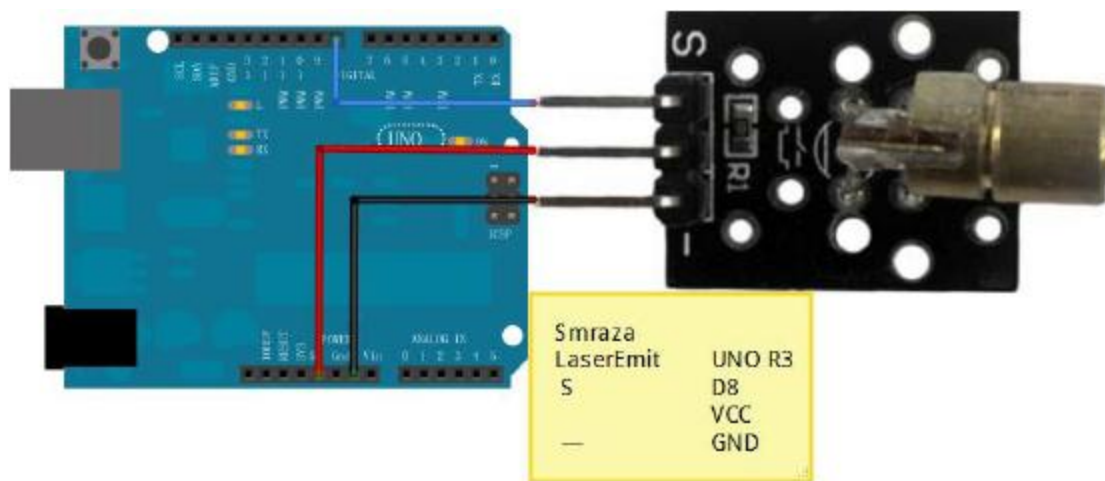
Sample code

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/
* We have a professional engineering team dedicated to providing tutorials and support to help you get started.
* If you have any technical questions, please feel free to contact our support staff via email at support@smraza.com
* We truly hope you enjoy the product, for more great products please visit our
Amazon US store: http://www.amazon.com/shops/smraza
Amazon CA store: https://www.amazon.ca/shops/AMIHZKLK542FQ
Amazon UK store: http://www.amazon.co.uk/shops/AVEAJYX3AHG8Q
Amazon DE store: http://www.amazon.de/shops/AVEAJYX3AHG8Q
Amazon FR store: http://www.amazon.fr/shops/AVEAJYX3AHG8Q
Amazon IT store: http://www.amazon.it/shops/AVEAJYX3AHG8Q
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