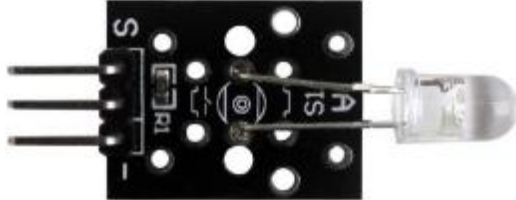


IRemission Experiment

Overview

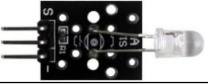





This lesson will teach you how to use IRemission module, which is simple and easy to use.

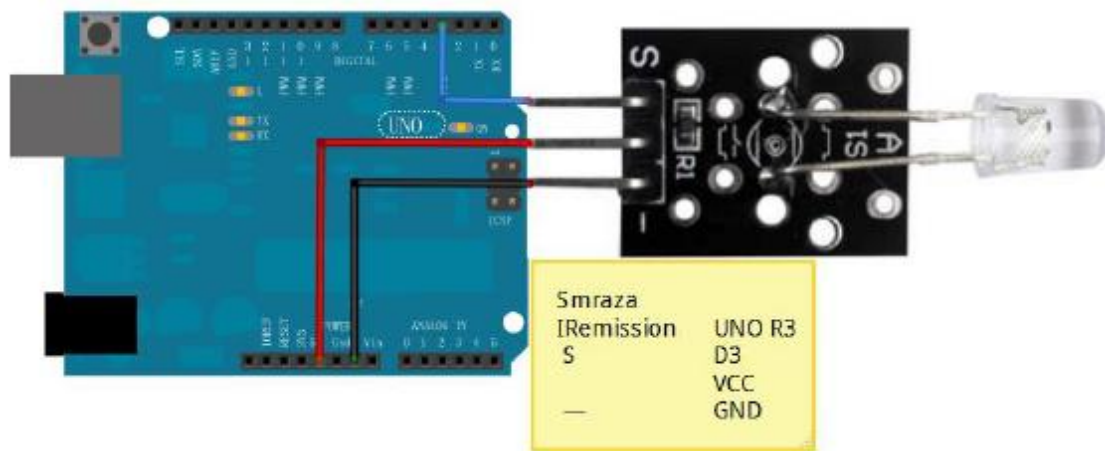
Pin definition

UNO R3	IRemission
D3	S
5V	
GND	"_"

Hardware required

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

Connection diagram



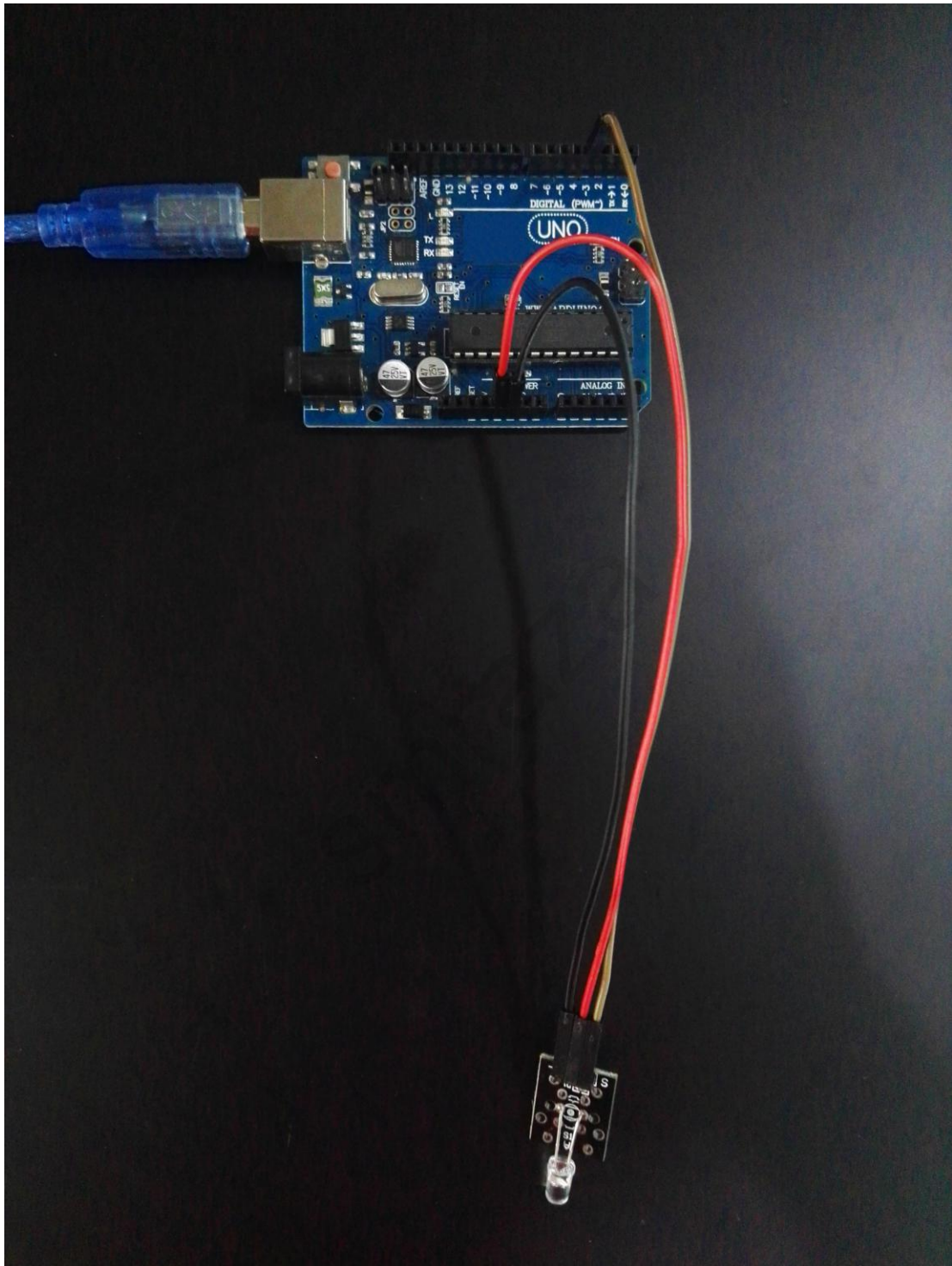
Sample code

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

You need to add the **IRremote** to the Arduino library file directory, otherwise the compiler does not pass. **Please refer to 'How to add library files.docx'.**

```
#include <IRremote.h>
IRsend irsend;
void setup()
{
    Serial.begin(9600);
}
void loop()
{
    Serial.println("SendIR:0x913B4B60 ");
    irsend.sendNEC(0x913B4B60, 32);
    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.

[Serial](#)

Application effect

Open the serial port monitor, at the same time, using another board to do

Lesson-37-Infrared remote control experiment. You will see one sends and another to receive.

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* Official website: <http://www.smraza.com/>

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