Tracking Experiment

Overview

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

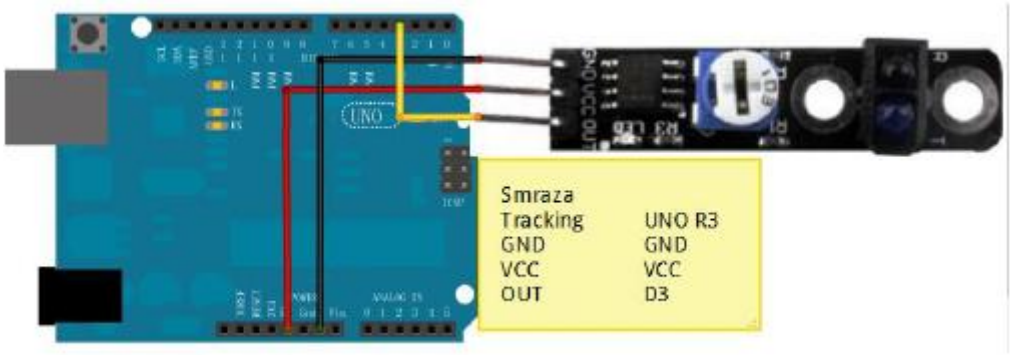
Pin definition

UNO R3	Tracking Module
GND	GND
5V	VCC
D3	OUT

Hardware required

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

Connection diagram

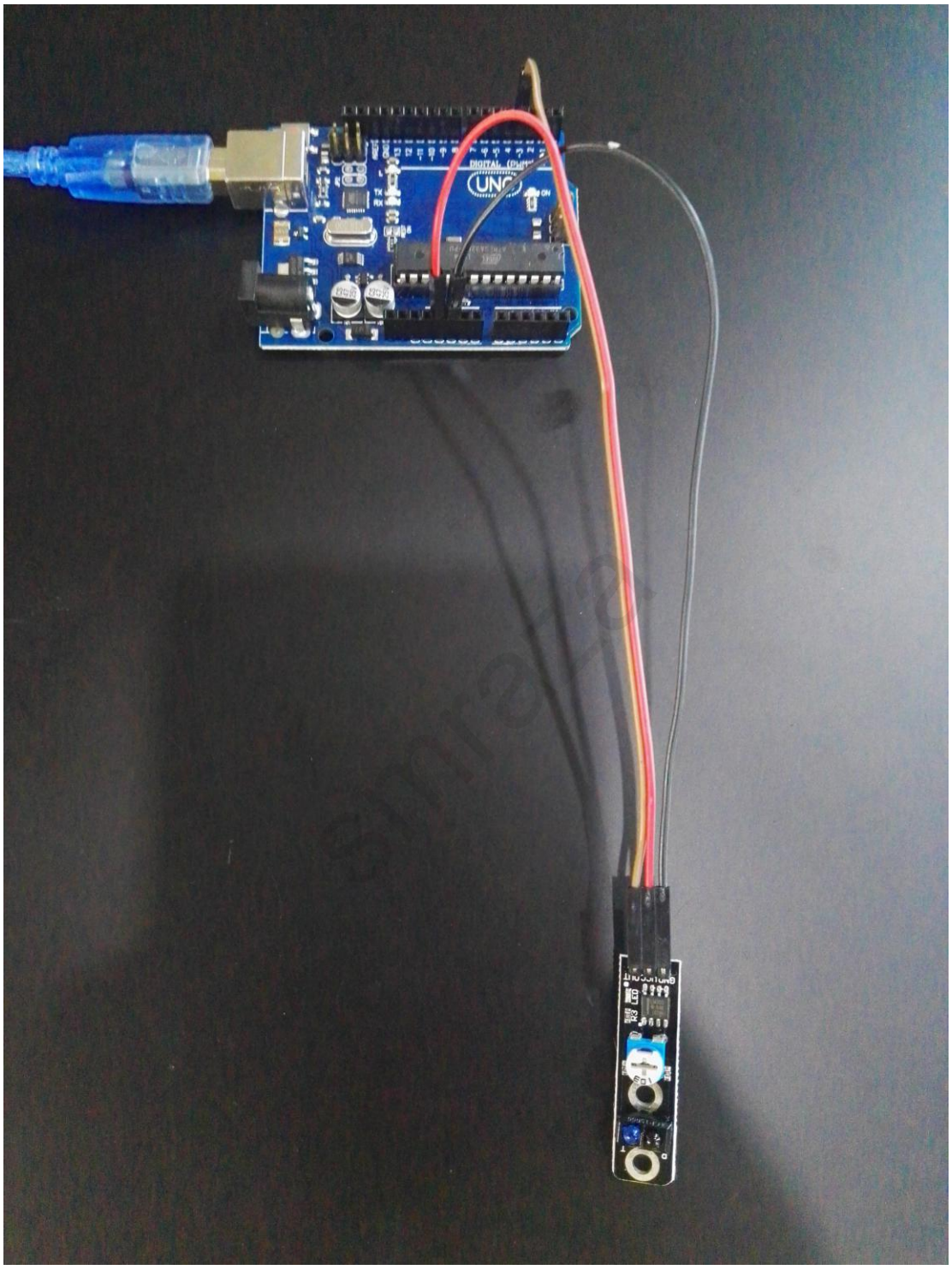


Sample code

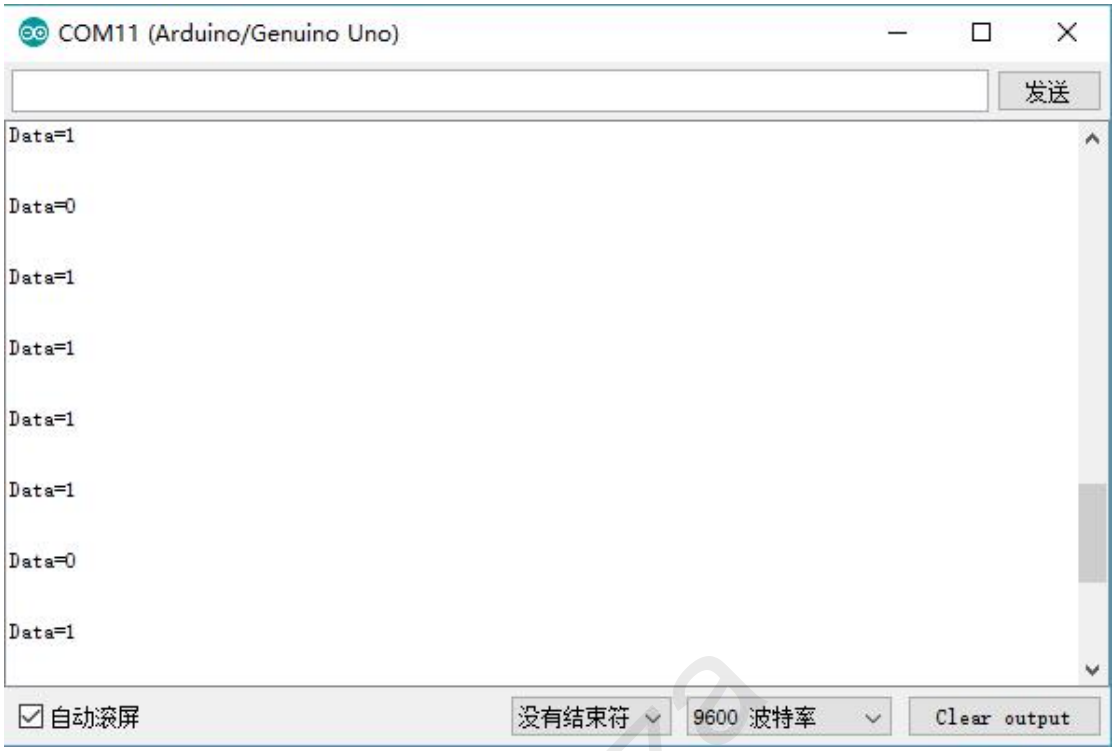
Note: sample code under the **Sample code** folder

```
const int SensorPin = 3;
int Data=0;
void setup()
{
    pinMode (SensorPin,INPUT);
    Serial.begin(9600);
}
void loop()
{
    Data=digitalRead(SensorPin);
    Serial.print("Data=");
    Serial.print(Data);
    Serial.println("\n");
    delay(500);
}
```

Example picture



Result



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()
digitalRead()
Serial

Application effect

Open the serial port monitor when you cover it with a white or black paper, it returns a different value.

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