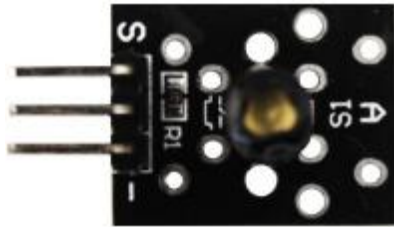


Shock Experiment

Overview

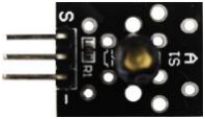





This lesson will teach you how to use Shock module, which is simple and easy to use.

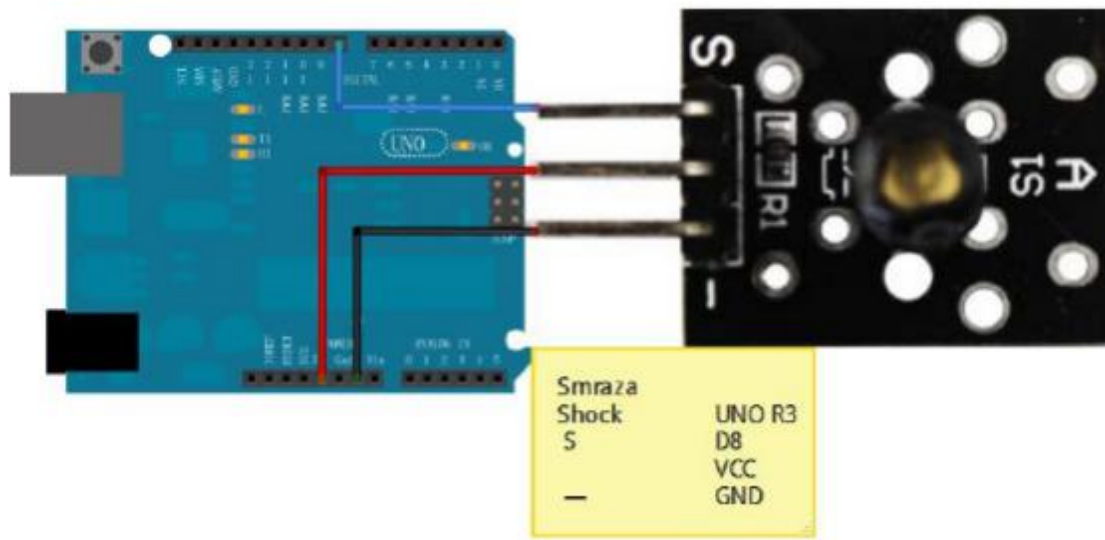
Pin definition

UNO R3	Shock
D8	S
5V	
GND	"_"

Hardware required

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

Connection diagram

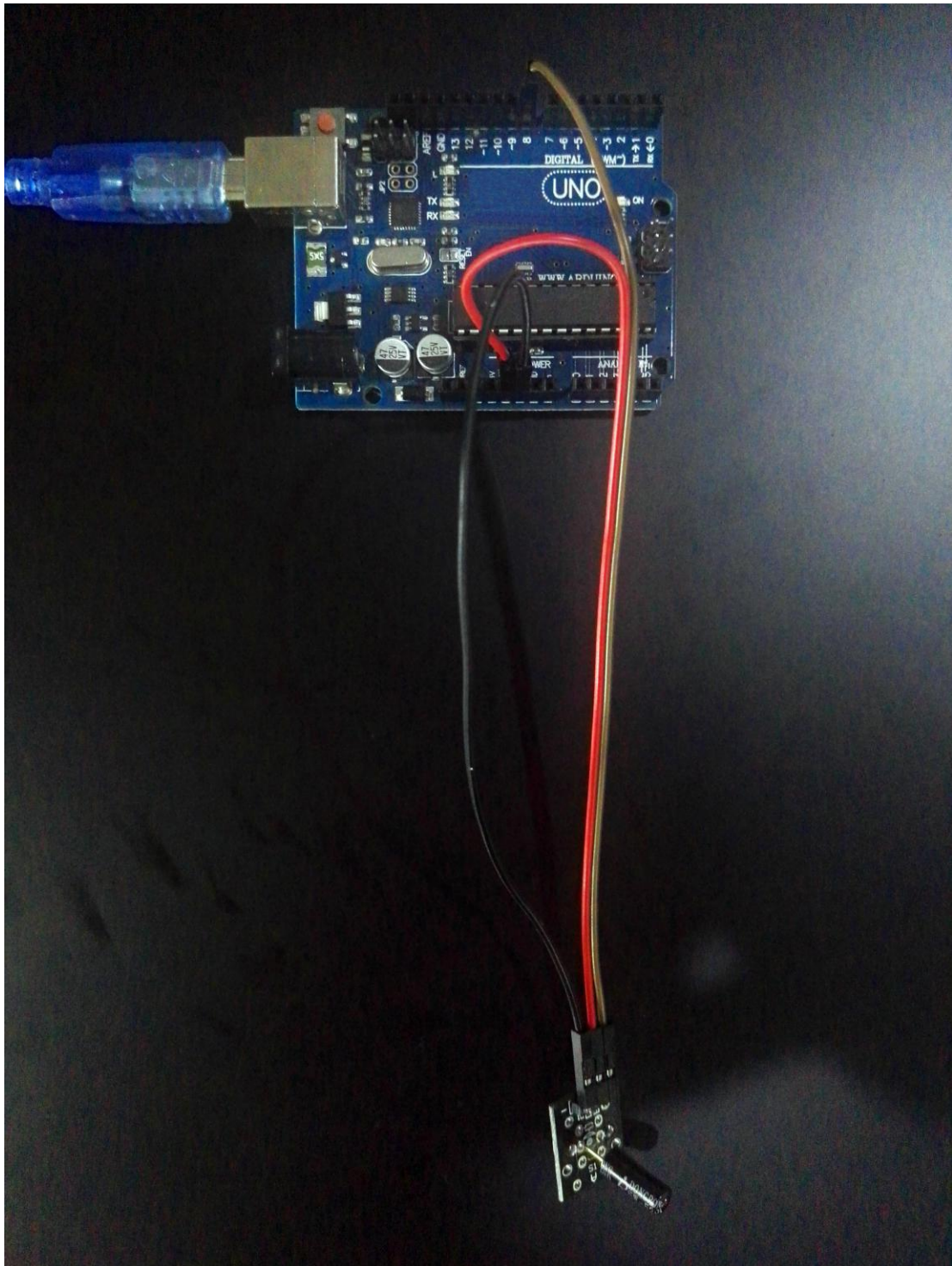


Sample code

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

```
const int SensorPin = 8;
int Data=0;
void setup()
{
    pinMode (SensorPin,INPUT);
    Serial.begin(9600);
}
void loop()
{
    Data=digitalRead(SensorPin);
    Serial.print("Data=");
    if(Data ==HIGH)
    {
        Serial.println("Close");
    }
    else
    {
        Serial.println("Open");
    }
    delay(300);
}
```

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.

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