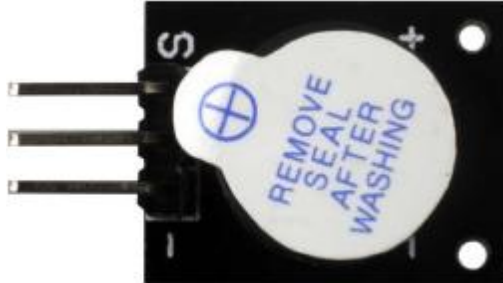


Active Buzzer Experiment

Overview

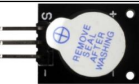





This lesson will teach you how to use Active Buzzer module, which is simple and easy to use.

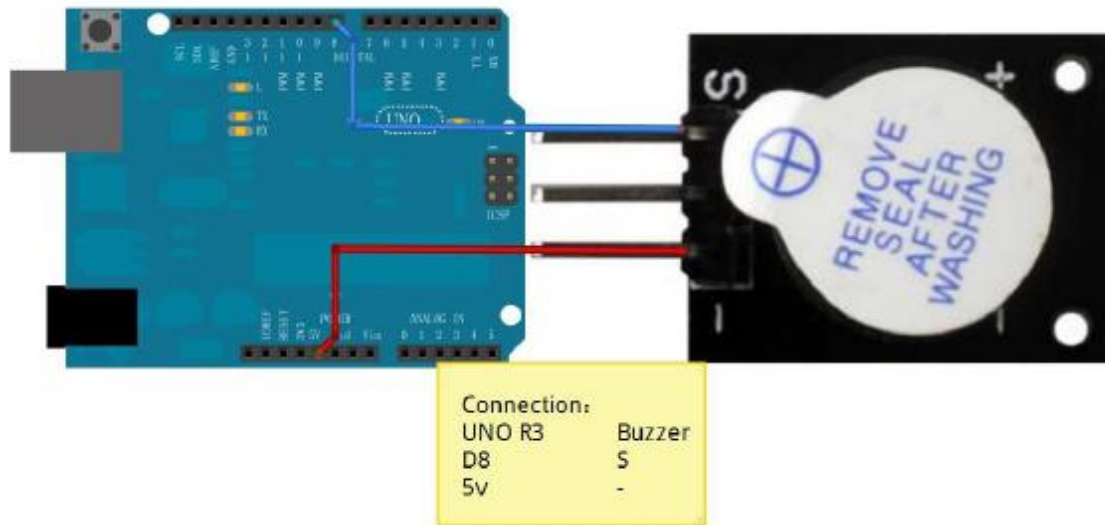
Pin definition

UNO R3 Active Buzzer
D8 -> "S"
VCC -> "-"

Hardware required

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

Connection diagram

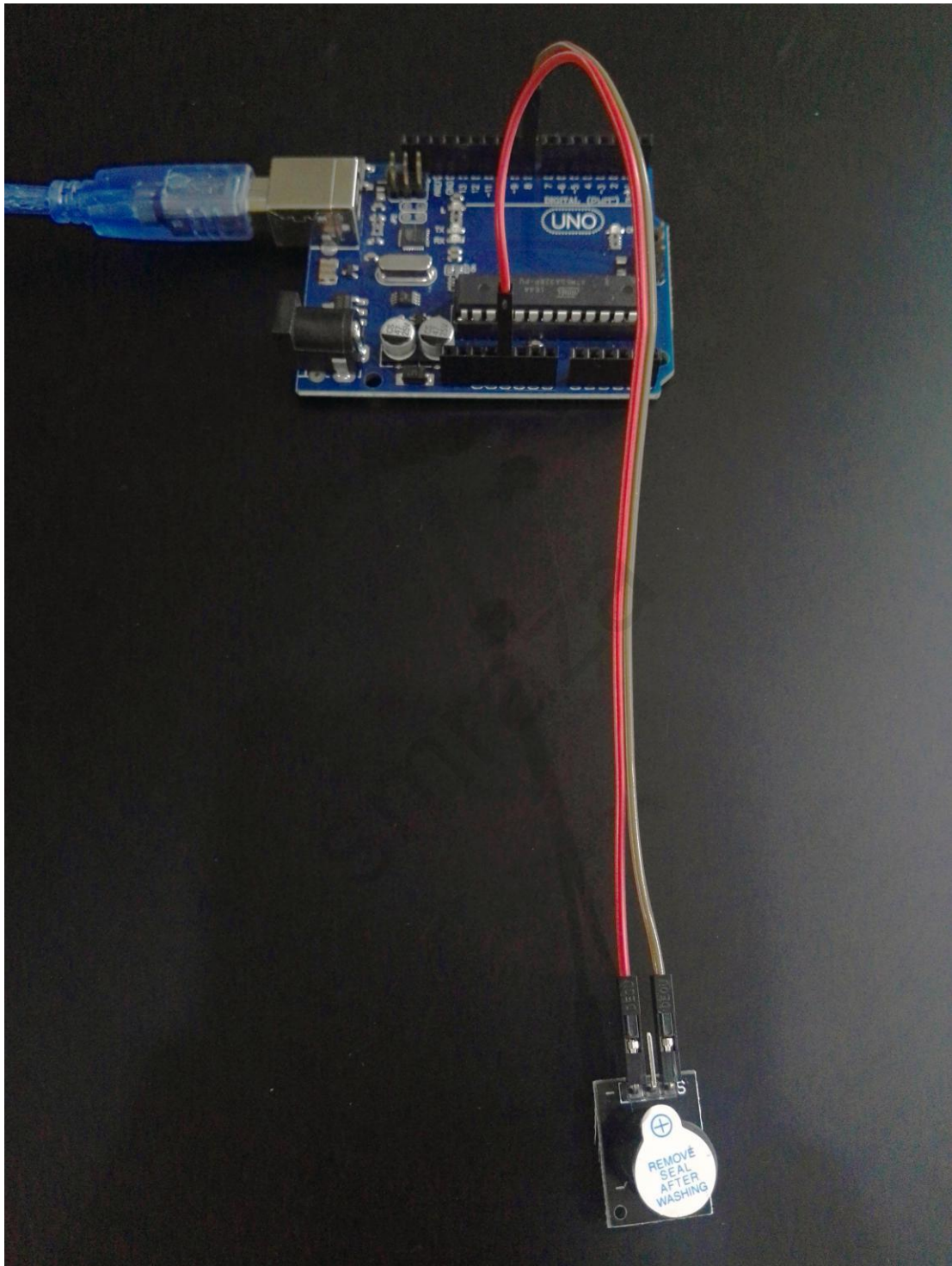


Sample code

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

```
const int Data = 8;
void setup()
{
    pinMode(Data,OUTPUT);
}
void loop()
{
    digitalWrite(Data,HIGH);
    delay(500);
    digitalWrite(Data,LOW);
    delay(500);
}
```

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 upload process is complete, the buzzer rings.

* 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>

Amazon ES store: <https://www.amazon.es/shops/AVEAJYX3AHG8Q>
