

VG100 Intro to Engineering Lab

VG100 Tech TA Group

University of Michigan - Shanghai Jiaotong University

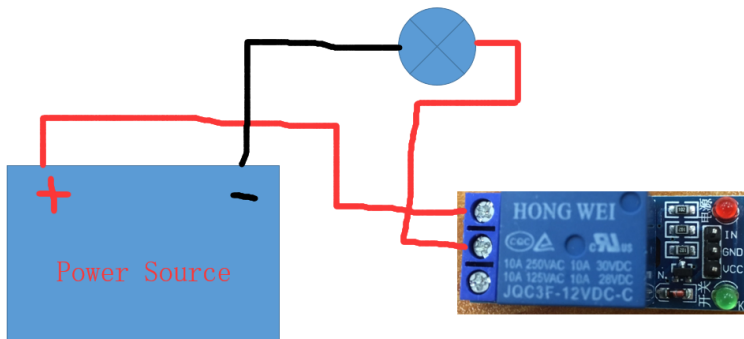
Joint Institute

Fall Term 2019

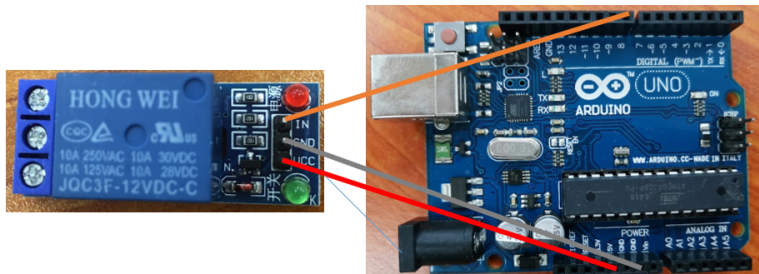
Contents

Arduino Practice Relay

Relay



Relay





Relay

```
1 int relay = 8;
2 char val;
3
4 void setup()
5 {
6     pinMode(relay,OUTPUT);
7     Serial.begin(9600);
8 }
```

Relay

```
1 void loop()
2 {
3     if (val == 'A')
4     {
5         digitalWrite(relay, HIGH);
6         delay(500);
7     }
8     if (val == 'B')
9     {
10        digitalWrite(relay, LOW);
11        delay(500);
12    }
13 }
```