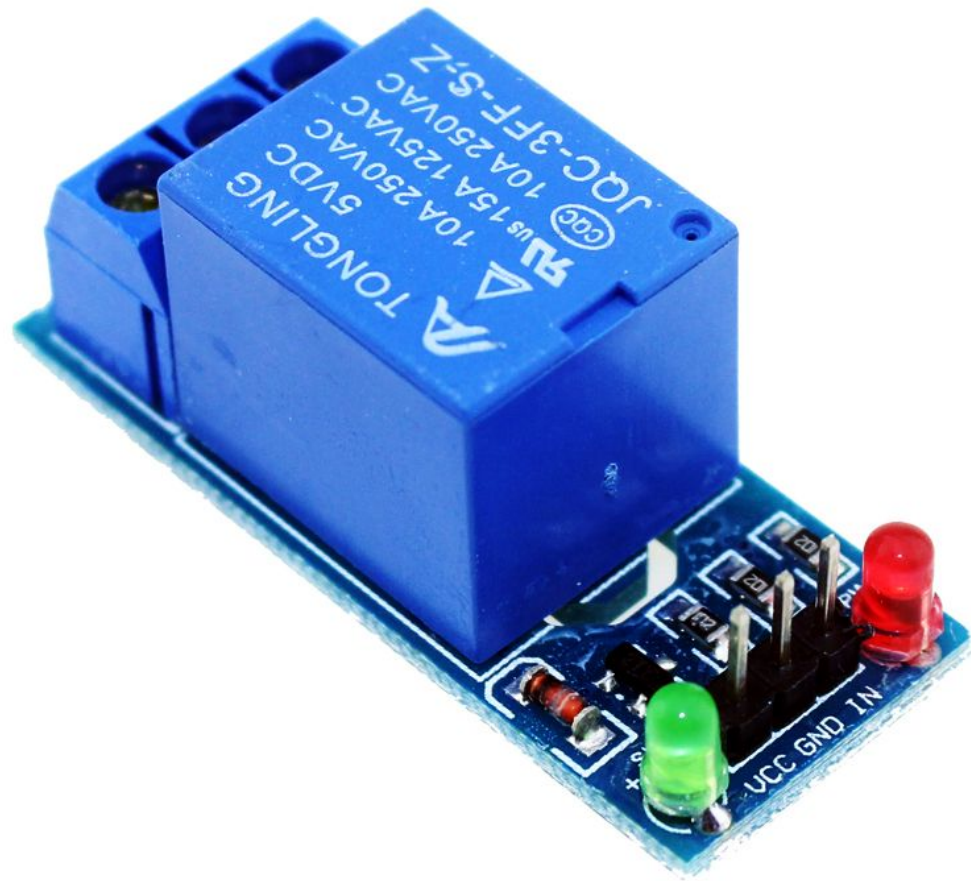




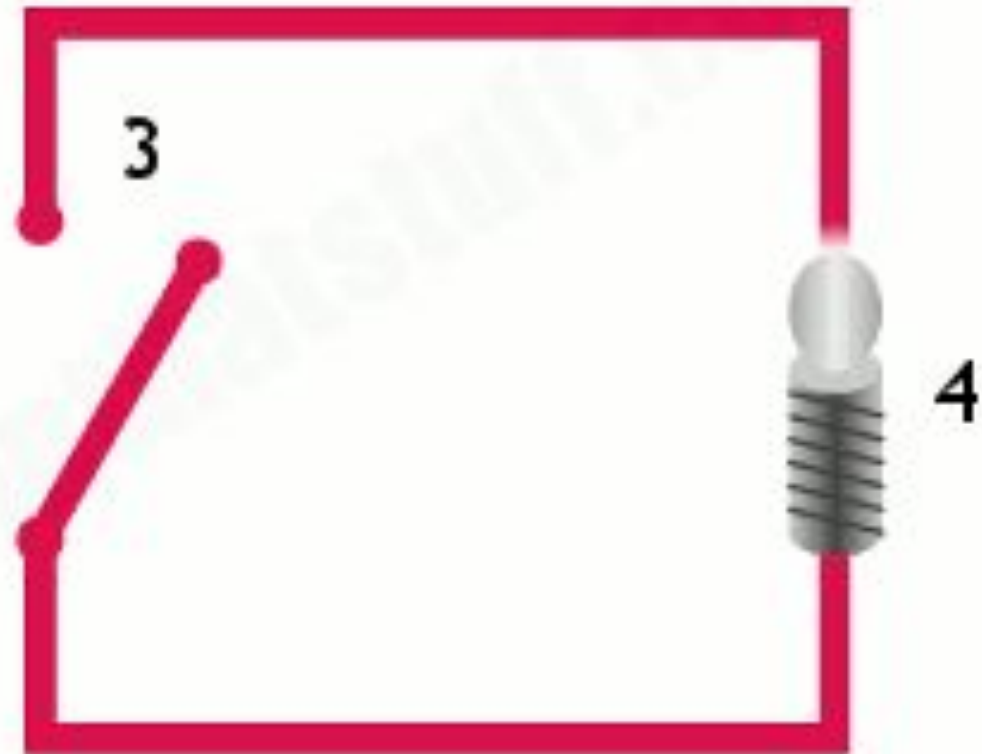
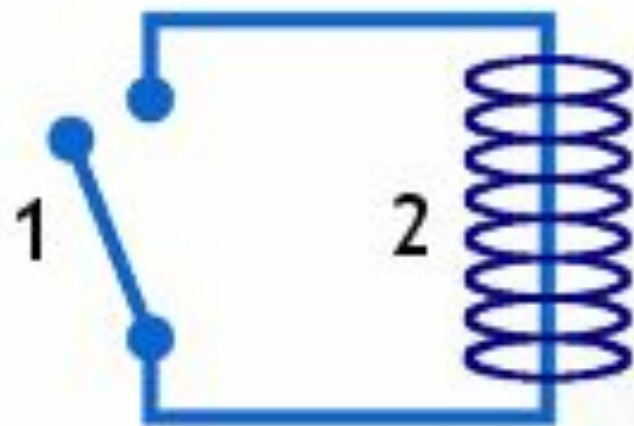
1.12

RELAY

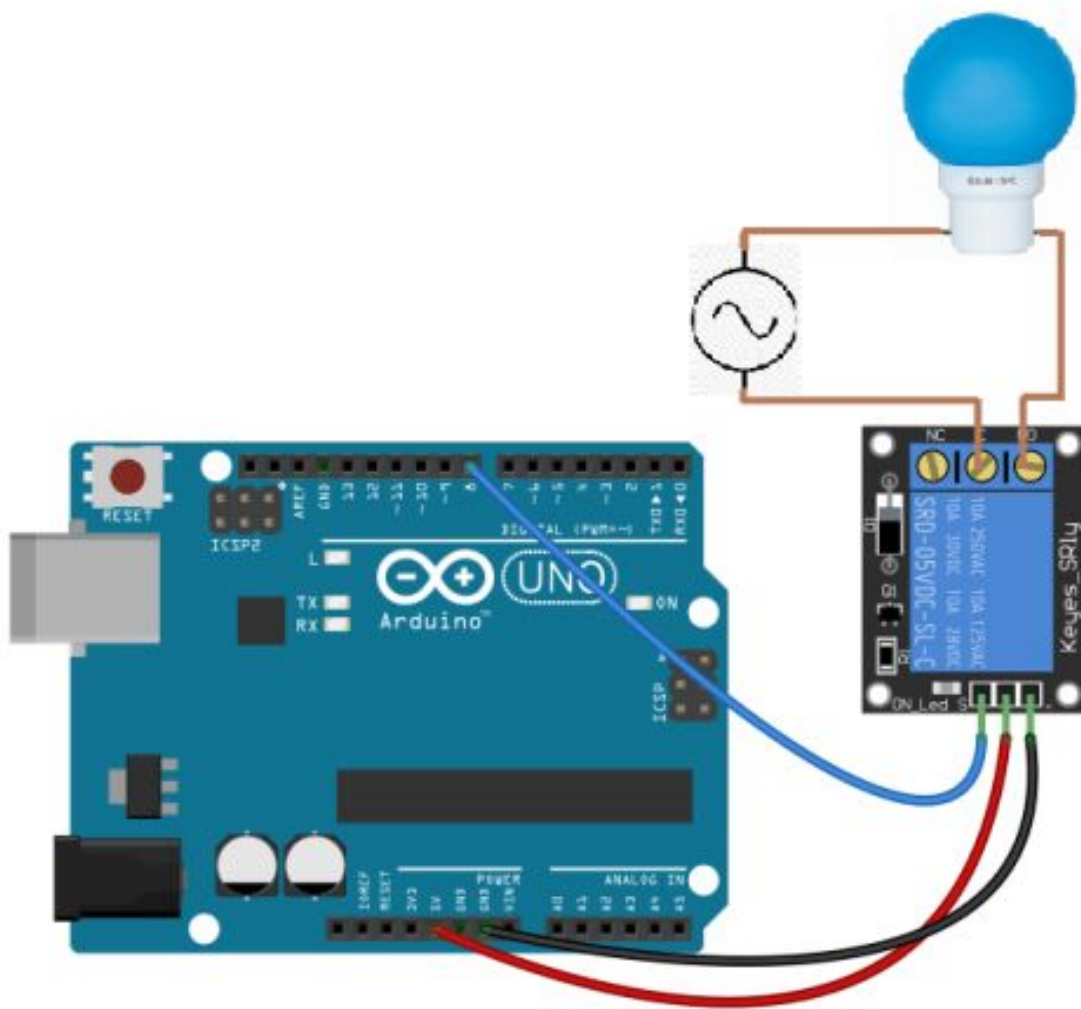




Relay 5VDC



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Relay	Arduino	Electronic Device
VCC	5V	
GND	GND	
IN	8	
COM		+
NO/NC		-

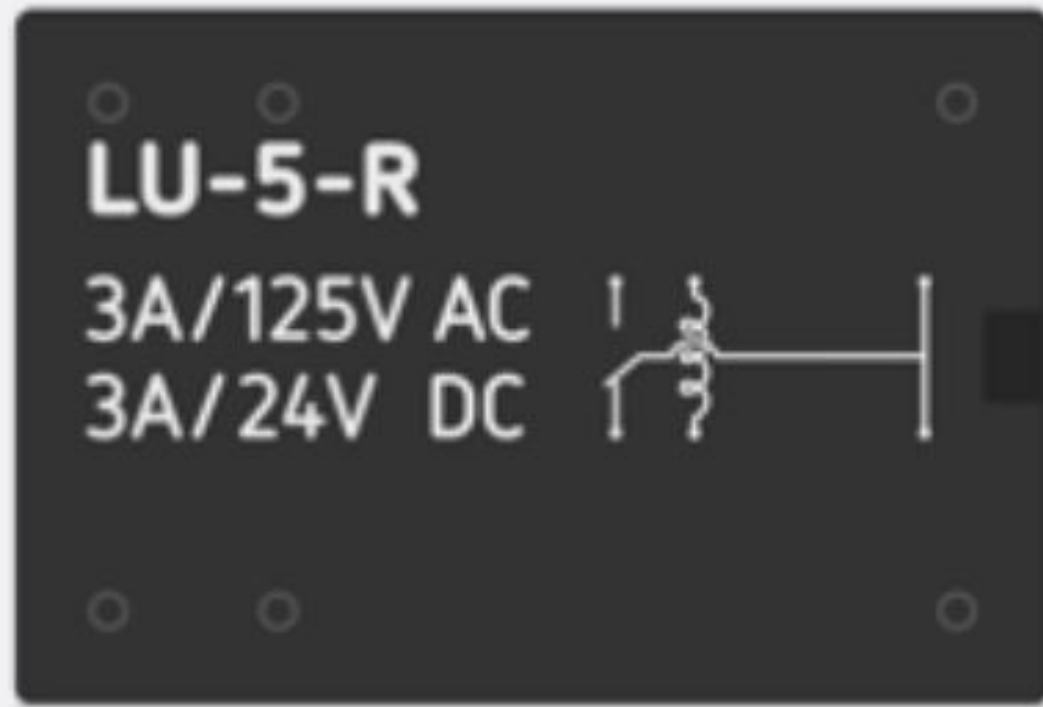
NO = Normally Open
NC = Normally Close

If you just want to light up a lamp occasionally, it is better to use a normally-open circuit configuration.

```
int relay_pin = 8;

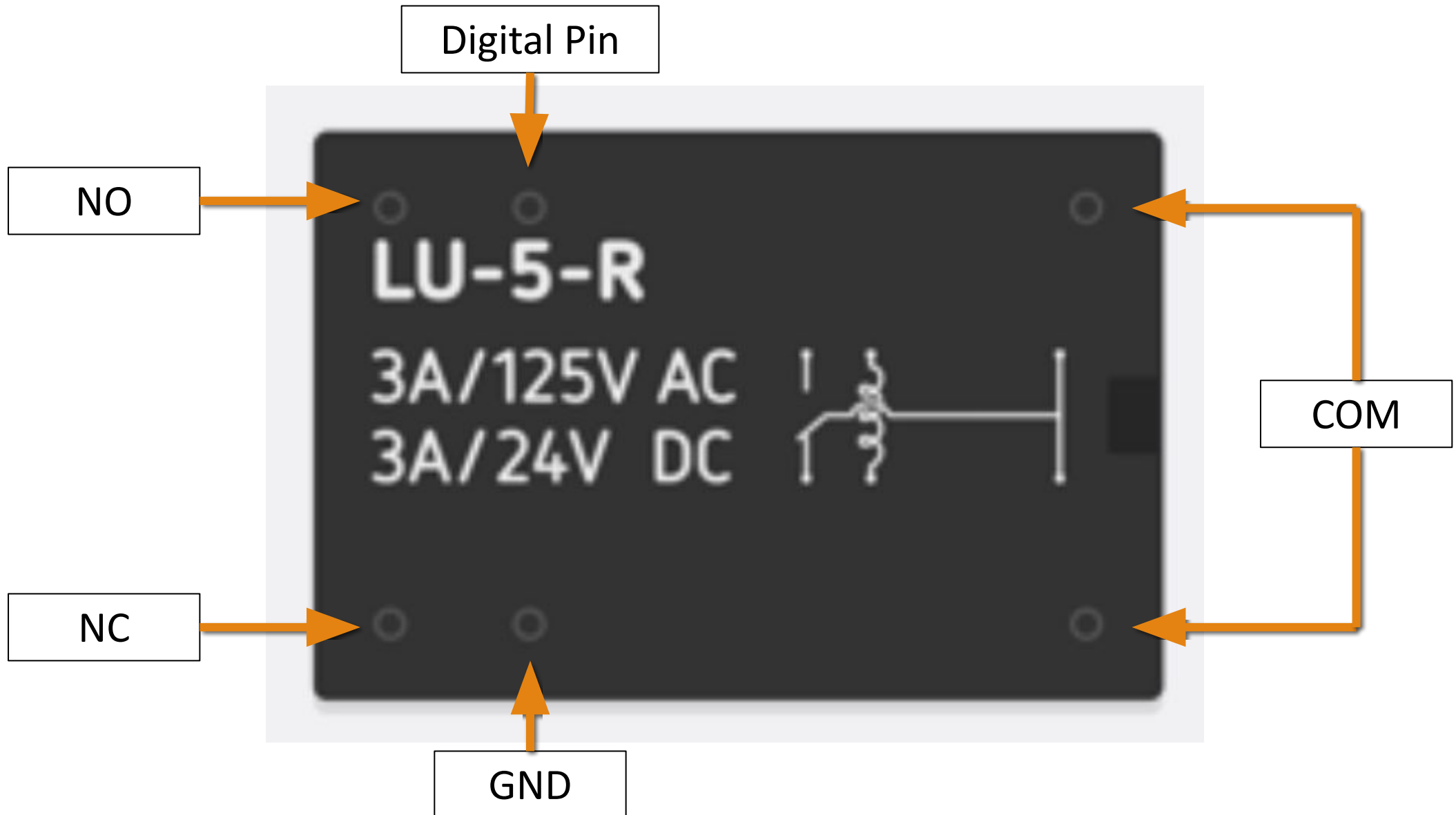
void setup() {
    pinMode(relay_pin, OUTPUT);
}

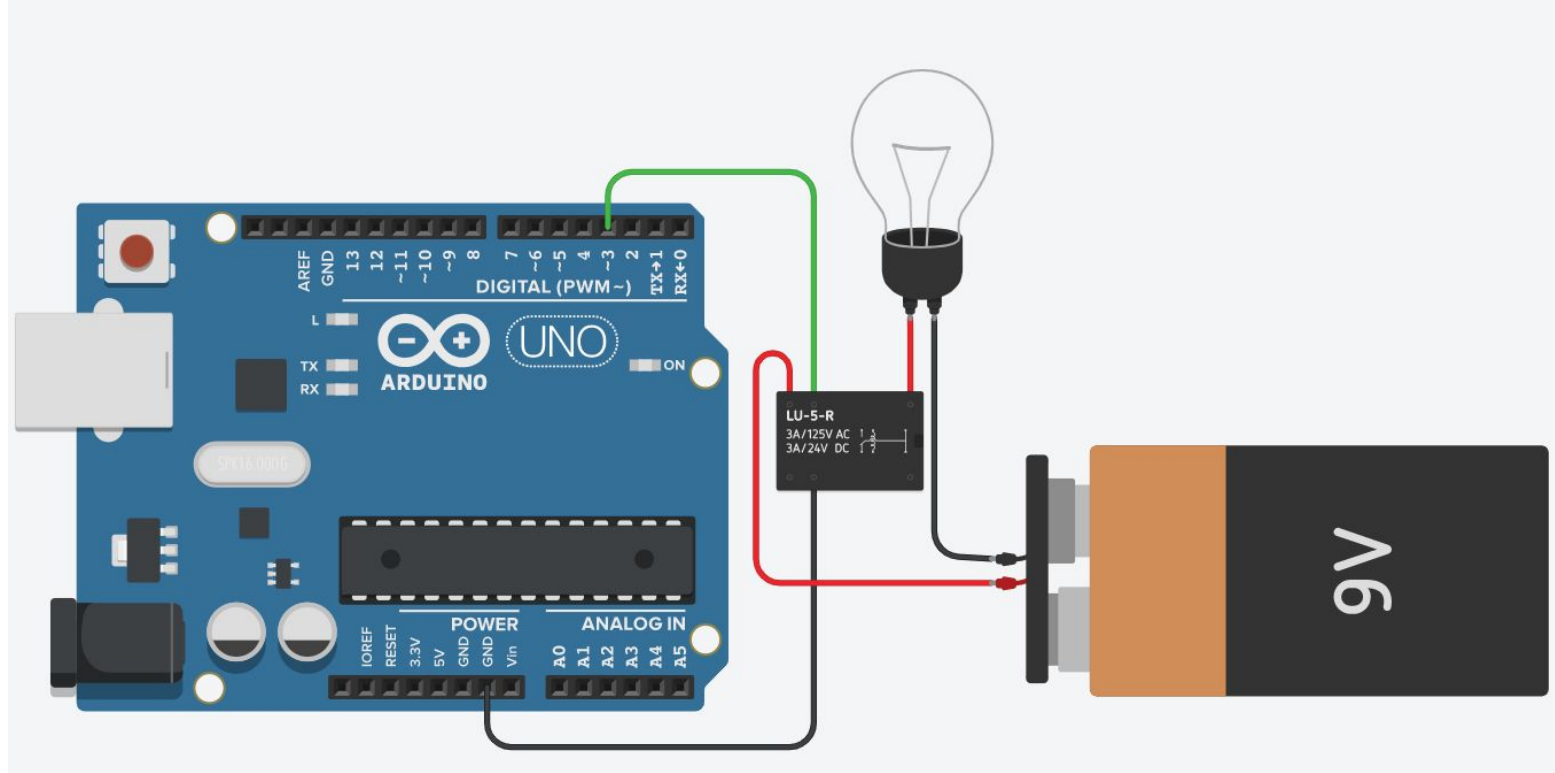
void loop() {
    digitalWrite(relay_pin, LOW);
    delay(3000);
    digitalWrite(relay_pin, HIGH);
    delay(3000);
}
```



Relay SPDT

Relay SPDT





Relay	Arduino	9V Battery	Bulb
Digital Pin	3		
GND	GND		
NO		+	
COM			+
		-	-


```
void setup()  
{  
  pinMode(3, OUTPUT);  
}  
  
void loop()  
{  
  digitalWrite(3, HIGH);  
  delay(3000);  
  digitalWrite(3, LOW);  
  delay(3000);  
}
```



Control Motor by Button
