Shock Module

D3

5V

GND
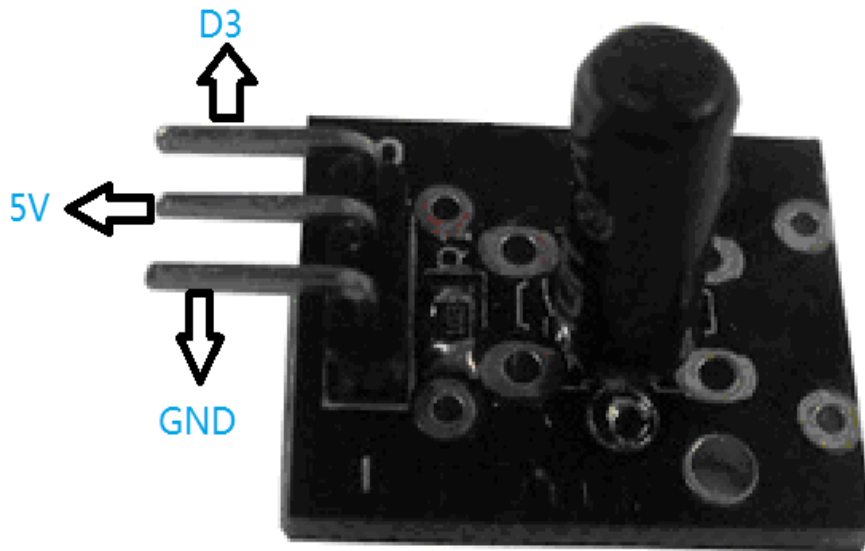
Shock module can connect UNO R3 PIN13, make shock test.

Pin 13's LED，use shock module connect Pin 3. When shock module test there is some shock, led can be bright.

Code:

```
/*This is our website www.weikedz.com
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sophie@weikedz.com. If any question, for orders,
for technical problems, pls contact us.
```

We will response you fastest time. */

```
int Led=13;// Defines the LED interface
int Shock=3// Define the vibration sensor interface
int val;// Define the numeric variable val
void setup()
{
pinMode(Led,OUTPUT);// Define LED as output interface
pinMode(Shock,INPUT);// Define the vibration sensor as the output interface
}
void loop()
{
val=digitalRead(Shock);// Write the value of the numeric interface 3 to val
if(val==HIGH)// The LED flashes when the vibration sensor detects a signal
```

```
{
digitalWrite(Led,LOW);
}
else
{
digitalWrite(Led,HIGH);
}
}
```