## Digital Temperature Module



Digital Temperature module can connect UNO R3 PIN13, make Temperature test. Pin 13's LED, use Digital Temperature module connect Pin 3. When Digital Temperature module test there is Temperature, 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 buttonpin=3; // Defines the digital temperature sensor interface
int val;// Define the digital variable val
void setup()
{
pinMode(Led,OUTPUT);// Define LED as output interface
pinMode(buttonpin,INPUT); /*Define the digital temperature sensor as the output
interface */
}
void loop()
{
val=digitalRead(buttonpin);// Write the value of the digital interface 3 to val
```

```
if(val==HIGH)// When the digital temperature sensor detects a signal, the LED is on
{
    digitalWrite(Led,HIGH);
}
else
{
    digitalWrite(Led,LOW);
}
```