

Use the LED that is connected to digital 13, and connect the vibration sensor output to digital pin 3. When the vibration sensor detects vibration, the LED will blink.

Sample Code:

```
int Led=13;//define LED interface
int Shock=3//define vibration sensor interface
int val;//define digital variable val
void setup()
{
  pinMode(Led,OUTPUT);//define LED as output
  pinMode(Shock,INPUT);//define shock as input
}
void loop()
{
  val=digitalRead(Shock);//
  if(val==HIGH)//
  {
    digitalWrite(Led,LOW);
  }
  else
  {
    digitalWrite(Led,HIGH);
  }
}
```

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