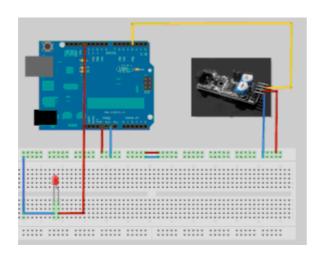


This project will test Infrared obstacle avoidance sensor. When an obstacle is blocks infrared sensor, it will turn on LED in the circuit.

Step 1: connect Infrared obstacle sensor to Arduino as per following graph:



## **CODE:**

/\* Infrared obstacle sensor module test project
This is our website www.weikedz.com
For bulk orders, please feel free to contact
sophie@weikedz.com. If any question, for orders,
for technical problems, pls contact us.
We will response you fastest time.

```
*/
int Led=13;
int buttonpin=3;
int val;
void setup()
pinMode(Led,OUTPUT);
pinMode(buttonpin,INPUT);
void loop()
val=digitalRead(buttonpin);
if(val==HIGH)
digitalWrite(Led,HIGH);
}
else
{
digitalWrite(Led,LOW);
}
}
```