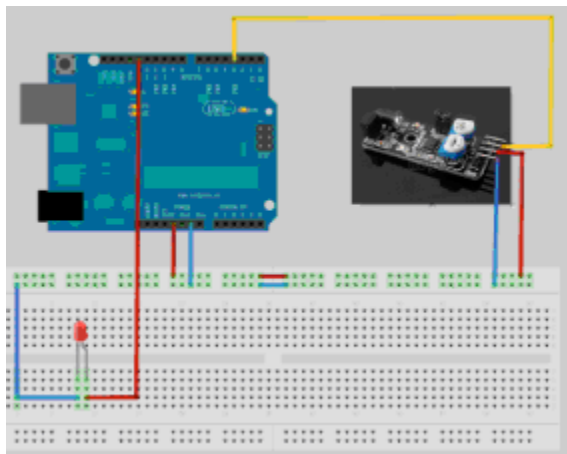




This project will test Infrared obstacle avoidance sensor. When an obstacle is blocks infrared sensor, it will turn on LED in the circuit.

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
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for technical problems, pls contact us.
```

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```
*/  
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);  
  }  
}
```