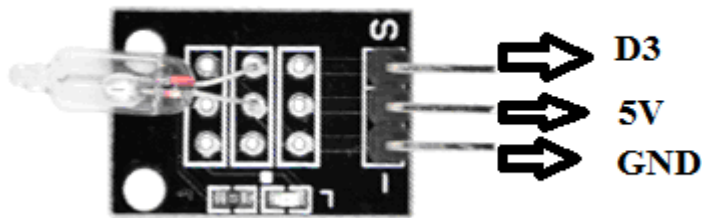
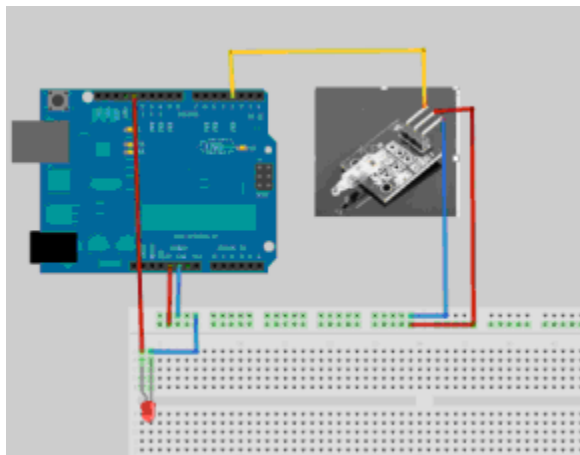


Mercury switch



This project will use Mercury Tilt Switch module to sense the tilt. When the module tilt angle changes, the LED will be turned on or off.

Step 1: Connect the module as per following circuit graph:



CODE:

```
/* Mercury tilt 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 mercurypin=3;
int val;
void setup()
{
  pinMode(Led,OUTPUT);
  pinMode(mercurypin,INPUT);
}
void loop()
{
```

```
val=digitalRead(mercurypin);  
if(val==HIGH)  
{  
  digitalWrite(Led,HIGH);  
}  
else  
{  
  digitalWrite(Led,LOW);  
}  
}
```