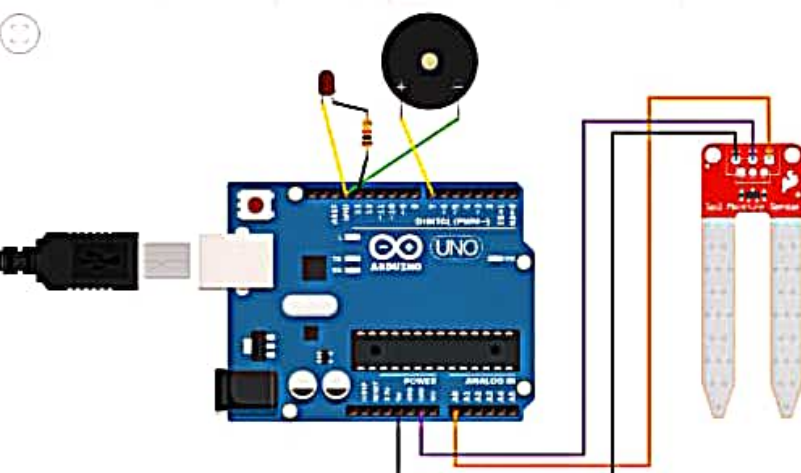




Code

Start Simulation

Send To



Text

```
1 int moisture_data=0;
2 void setup()
3 {
4   pinMode(A0, INPUT);
5   Serial.begin(9600);
6   pinMode(13, OUTPUT);
7   pinMode(7, OUTPUT);
8 }
9
10
11 void loop()
12 {
13   moisture_data= analogRead(A0);
14   Serial.println(moisture_data);
15
16   if(moisture_data<22){
17     digitalWrite(13,HIGH);
18     digitalWrite(7,HIGH);
19   }
20 }
21
22 else{
23   digitalWrite(13,LOW);
24   digitalWrite(7,LOW);
25 }
```

Serial Monitor

Circuit design Fabulous Jarv | Tr... x (2) WhatsApp x build a smart home in tinkercad (l... x Downloads x

tinkercad.com/things/eMgo3YfSQh-fabulous-jarv/editel?tenant=circuits

Fabulous Jarv

All changes saved

Code Start Simulation Send To

```
1 int moisture_data=0;
2 void setup()
3 {
4   pinMode(A0,INPUT);
5   Serial.begin(9600);
6   pinMode(8,OUTPUT);
7   pinMode(4,OUTPUT);
8 }
9
10
11 void loop()
12 {
13   moisture_data= analogRead(A0);
14   Serial.println(moisture_data);
15
16   if(moisture_data<22){
17     digitalWrite(8,HIGH);
18     digitalWrite(4,HIGH);
19   }
20
21
22   else{
23     digitalWrite(8, LOW);
24     digitalWrite(4, LOW);
25   }
26   delay(5);
27 }
28
```

Serial Monitor