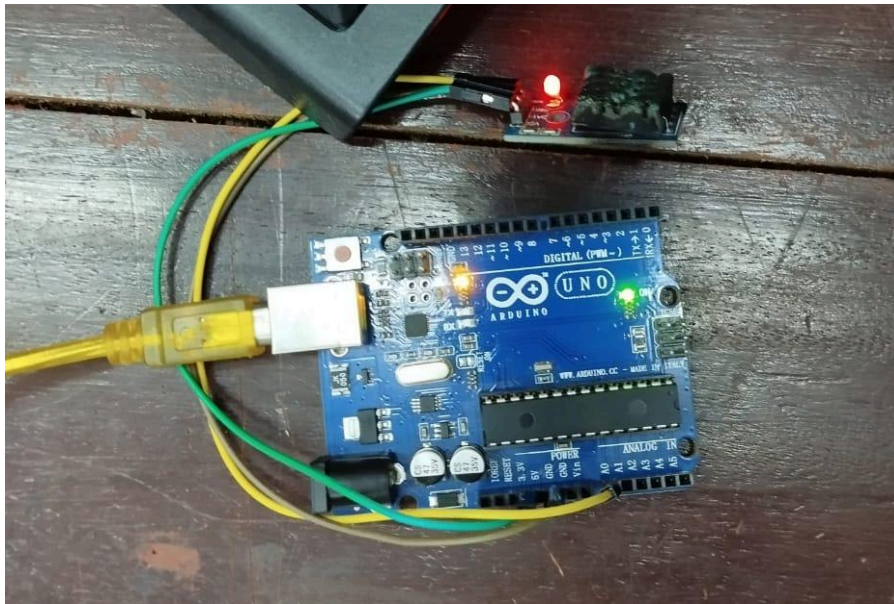


Circuit Diagram :



Code :

```
const int pin = A0;
void setup() {
    Serial.begin(9600);
}

void loop() {
    float X = analogRead(pin);
    float temperature = (X * 22) / 695;
    Serial.print("Temperature : ");
    Serial.println(temperature);
    delay(1000);
}
```

Result :

