

```
float temp;
int tempPin = 0;

void setup(){
  Serial.begin(9600);
}

void loop(){
  temp = analogRead(tempPin);
  //read analog volt from sensor and save to variable temp
  temp = temp * 0.48828125;
  //convert the analog volt to its temperature equivalent
  Serial.print("TEMPERATURE="); //display temperature value
  Serial.print(temp);
  Serial.print("*C");
  Serial.println();
  delay(1000); //update sensor reading each one second
}
```

