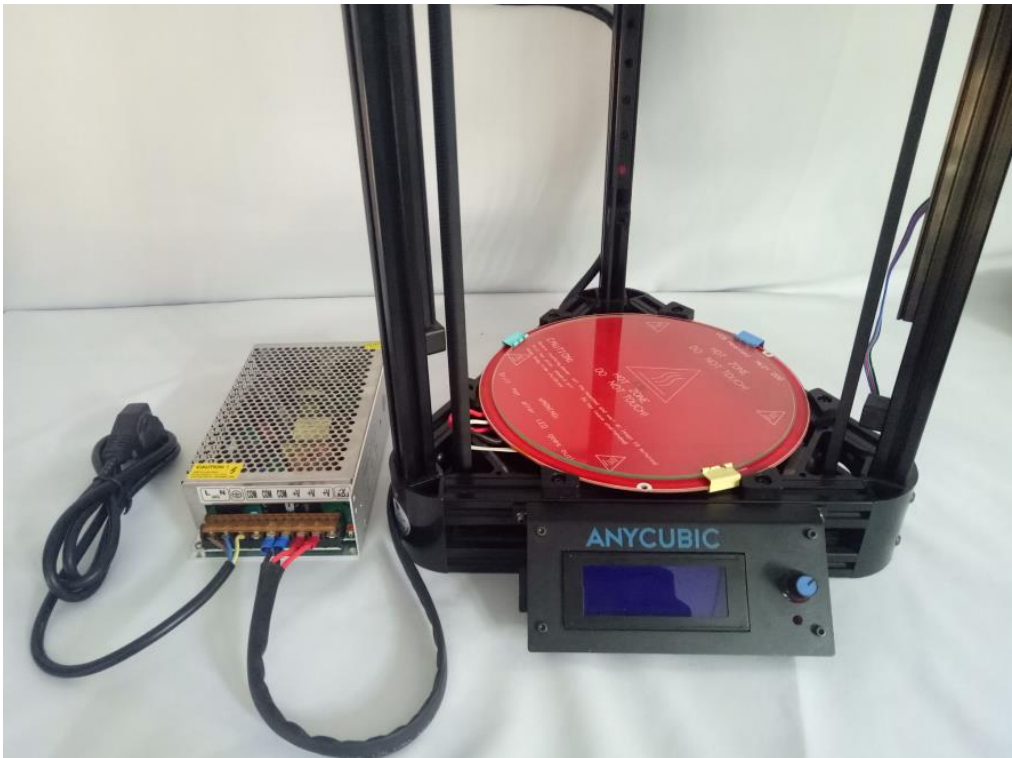
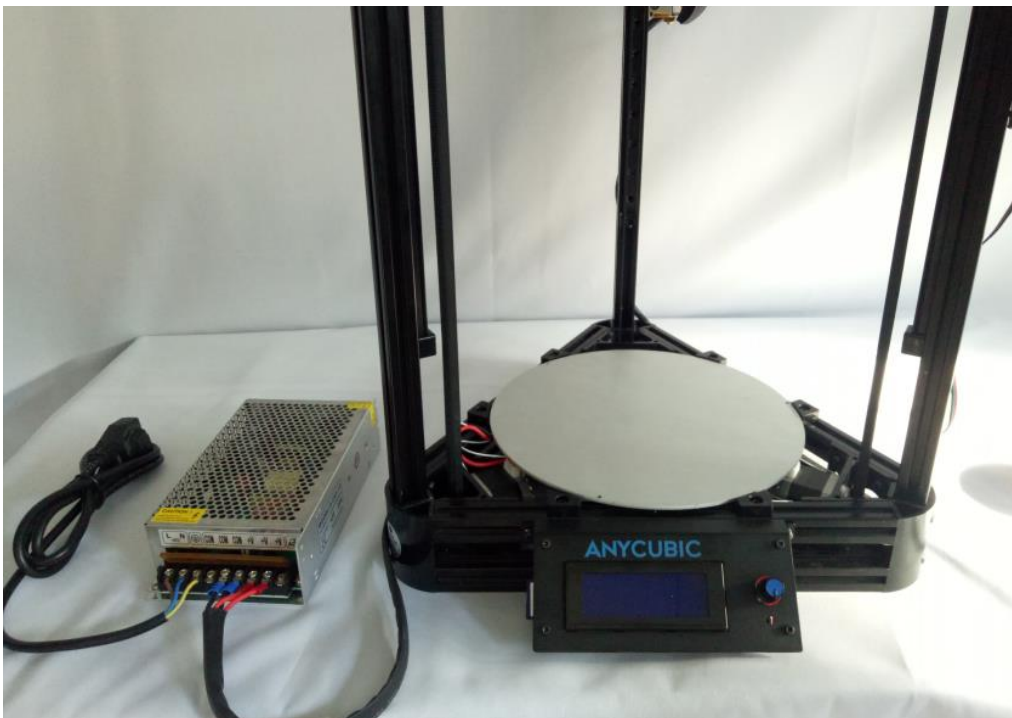

Installation of heated bed

Type 1: PCB Heated bed



Type 2: Aluminium heated bed

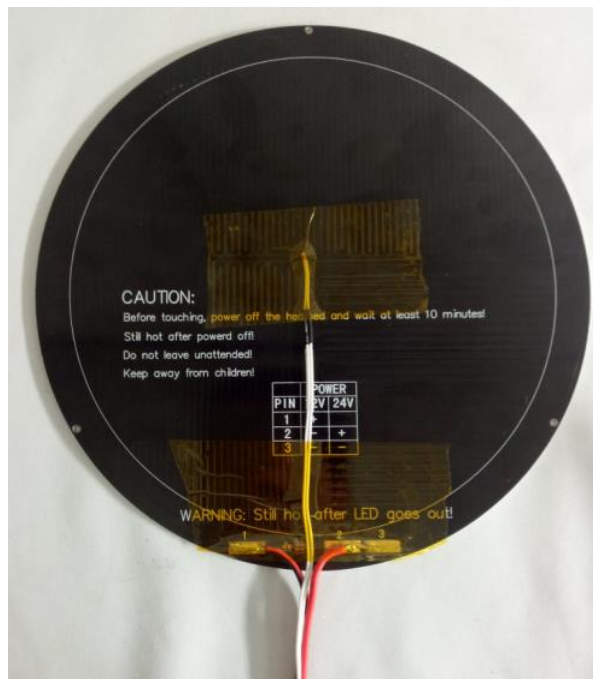


Step 1:

PCB: Stick the thermistor to the back side of PCB heated bed by Kapton tape or similar, and then use clip to fix the glass plate to the upper side of heated bed.



Aluminium: stick the thermistor to the back side of PCB heated bed by Kapton tape or similar.



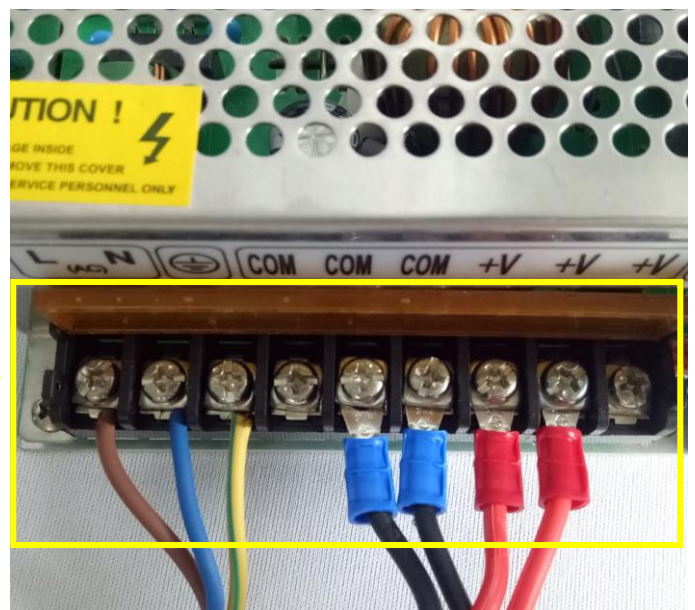
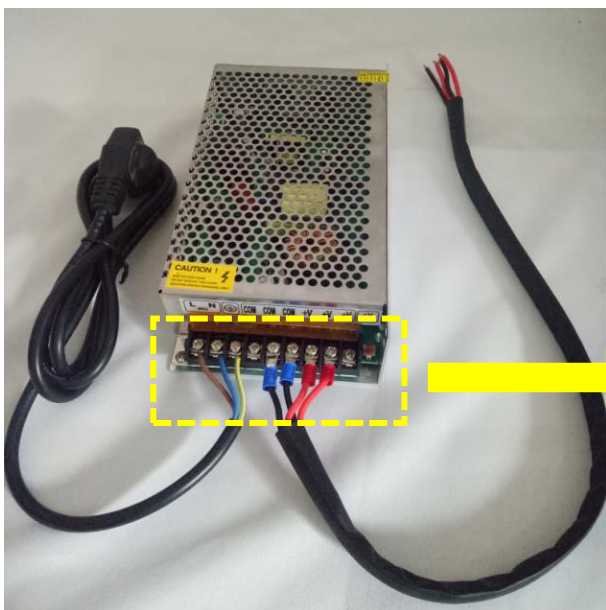
Step 2:

Install the power cord and 12V power line to power supply unit as shown below. Peel off the insulation cover at the tip of the wires when necessary.

Pay close attention to the terminals/colors (brown to L, blue to N, yellow/green to )

Attention: Put the lid back after wiring!

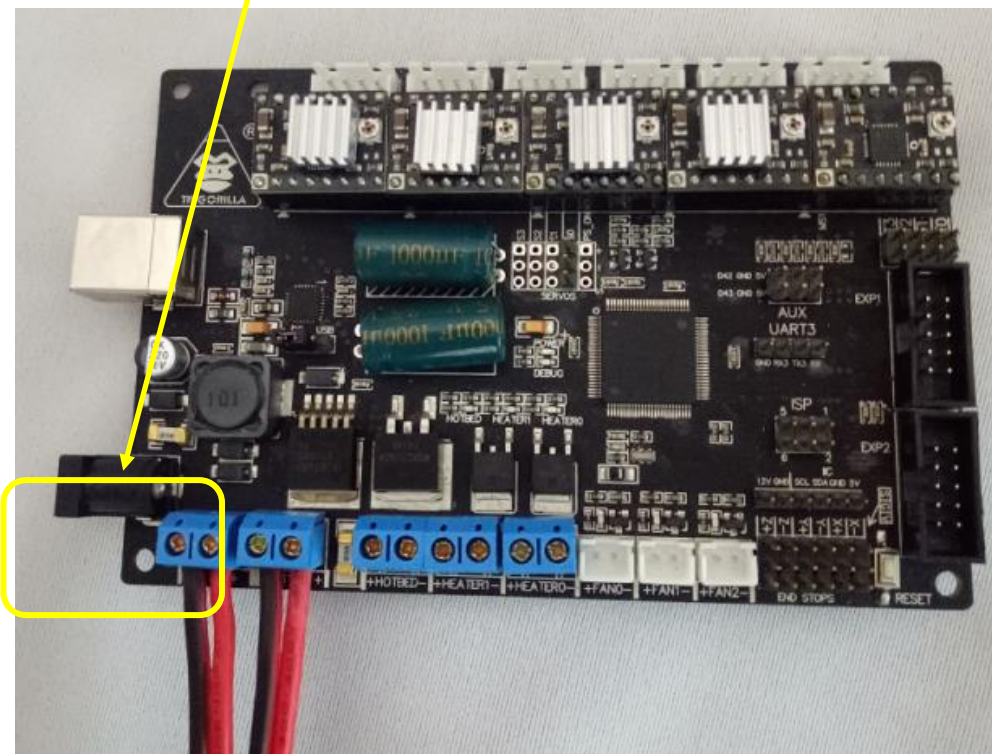
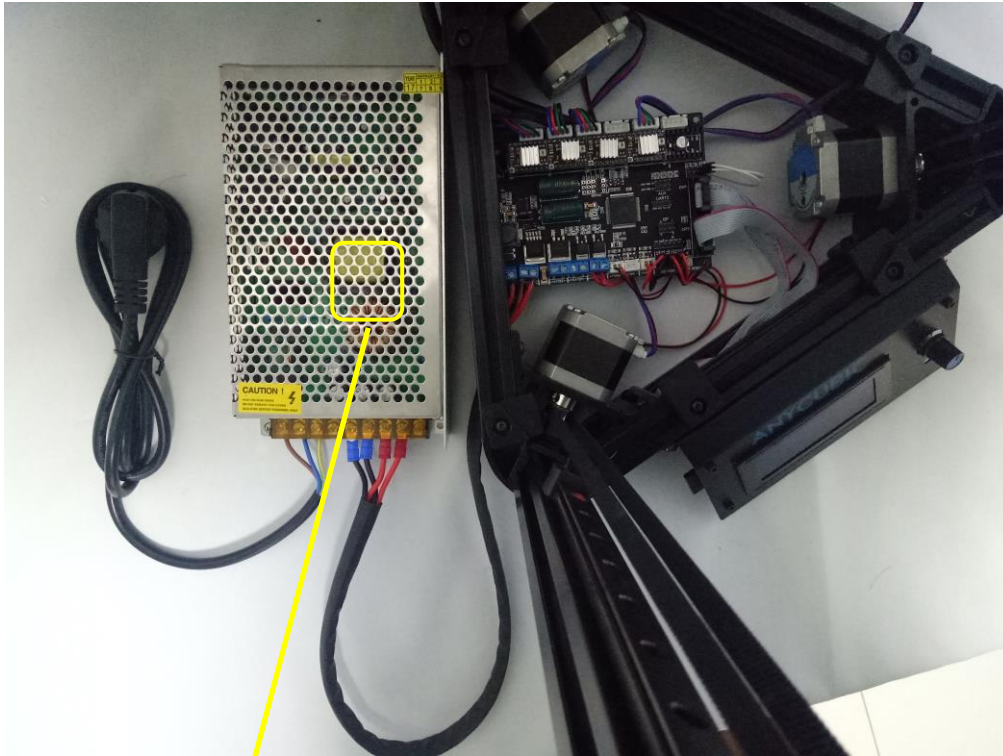
Keep out of reach of the children.



Step 3:

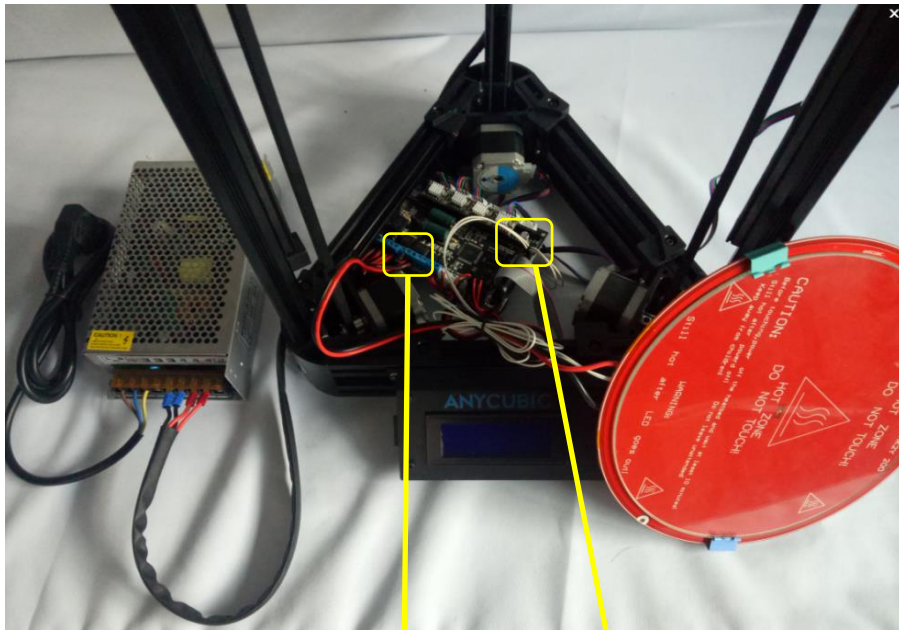
The wiring from power supply to mainboard is shown below:

Note: the two pairs of black and red lines are exchangeable.
But please be mindful of the positive and negative ports on the mainboard.

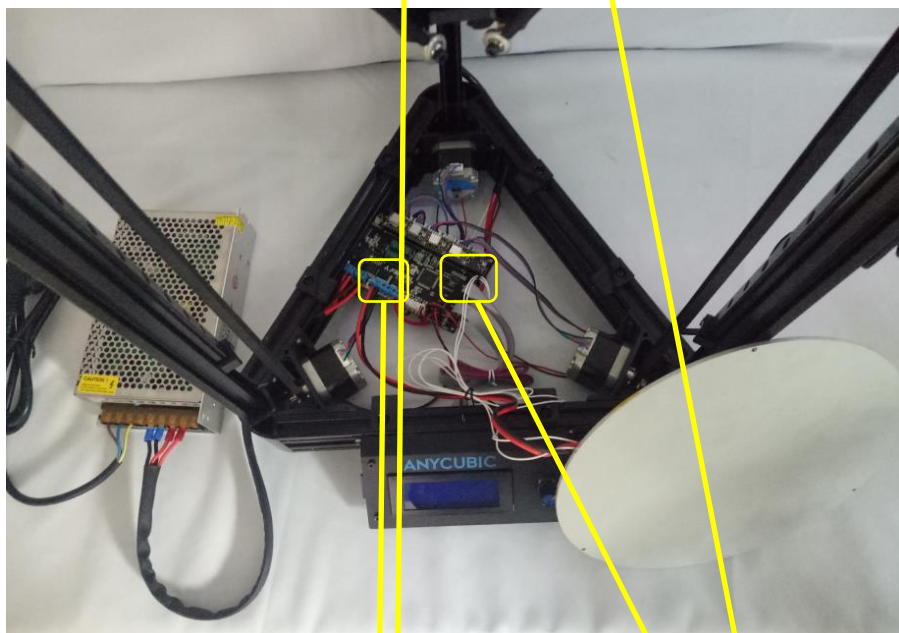


Step 4:

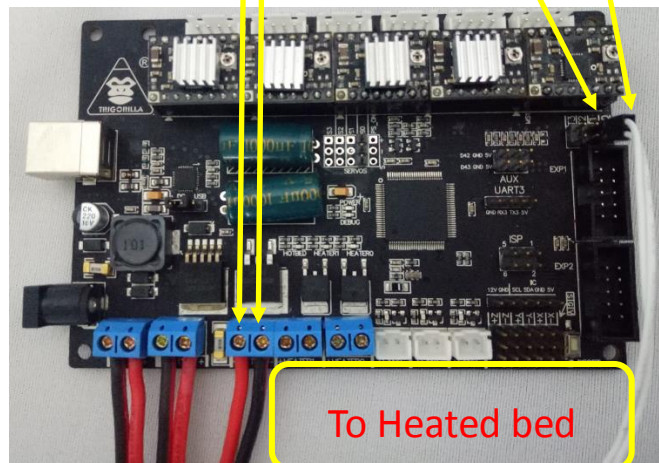
Wire the thermistor and heated bed to mainboard.



PCB
Heated bed



Aluminium
Heated bed

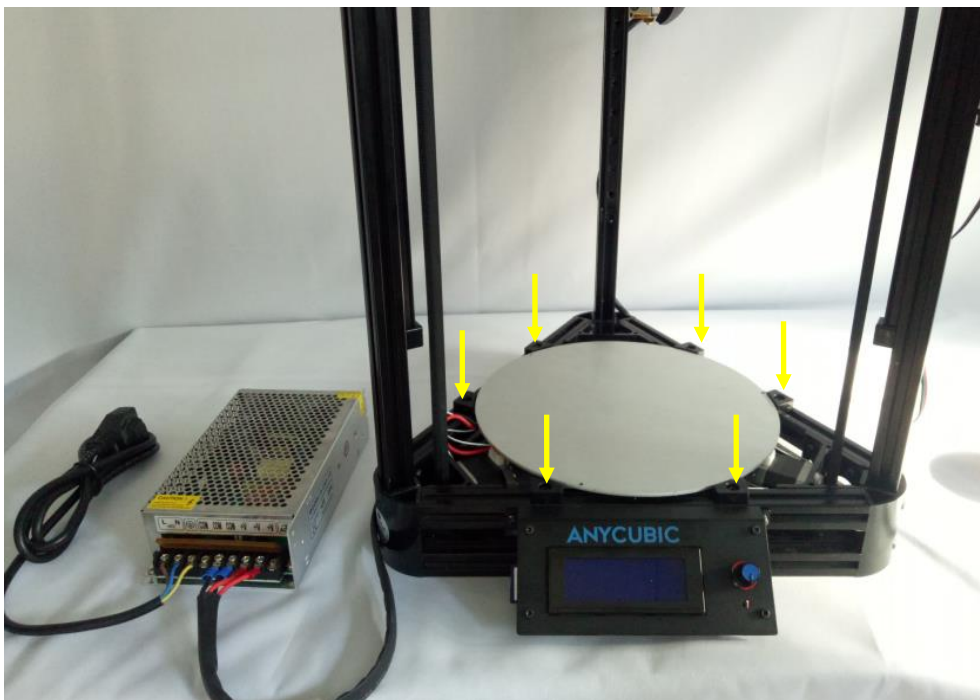
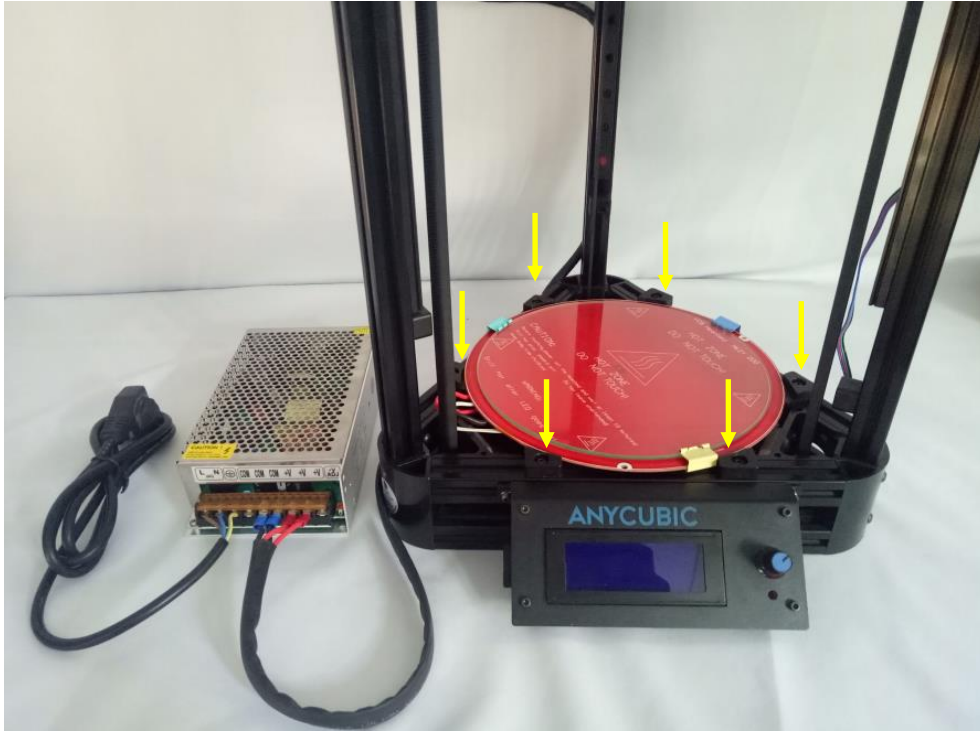


To T1

To Heated bed

Step 5:

Fix the heated bed with the blocks, and finish.



Step 6:

Put everything in order. And upload mainboard with firmware that supports hotbed.



To find the firmware please check the link:

<https://drive.google.com/open?id=0B8VIB533cqdMSVMxNm43aG1OQ0U>

Open the firmware use Arduino, ① highlight the configuration.h, ② 'Ctrl+f' to find `#define TEMP_SENSOR_BED 0`, change 0 to 5. Then upload the firmware to mainboard.

```
文件 编辑 项目 工具 帮助
Anycubicplus BlinkM.cpp BlinkM.h Configuration.h ConfigurationStore.cpp ConfigurationStore.h
// 6 is 100k EPCOS - Not as accurate as table 1 (created using a fluke thermocouple) (4.7k pullup)
// 7 is 100k Honeywell thermistor 135-104LAG-J01 (4.7k pullup)
// 71 is 100k Honeywell thermistor 135-104LAF-J01 (4.7k pullup)
// 8 is 100k 0603 SMD Vishay NTC50603E3104FKT (4.7k pullup)
// 9 is 100k GE Sensing AL03006-58.2K-97-G1 (4.7k pullup)
// 10 is 100k RS thermistor 198-961 (4.7k pullup)
// 20 is the PT100 circuit found in the Ultimainboard V2.x
// 60 is 100k Maker's Tool Works Kapton Bed Thermistor
//
// 1k ohm pullup tables - This is not normal, you would have to have changed out your 4.7k for 1k
// (but gives greater accuracy and more stable PID)
// 51 is 100k thermistor - EPCOS (1k pullup)
// 52 is 200k thermistor - AIC Semitec 204GT-2 (1k pullup)
// 55 is 100k thermistor - AIC Semitec 104GT-2 (Used in ParCan & J-Head) (1k pullup)
//
// 1047 is Pt1000 with 4k7 pullup
// 1010 is Pt1000 with 1k pullup (non standard)
// 147 is Pt100 with 4k7 pullup
// 110 is Pt100 with 1k pullup (non standard)

#define TEMP_SENSOR_0 5
#define TEMP_SENSOR_1 0
#define TEMP_SENSOR_2 0
#define TEMP_SENSOR_BED 0

// This makes temp sensor 1 a redundant sensor for sensor 0. If the temperatures difference between these sen:
// #define TEMP_SENSOR_1_AS_REDUNDANT
#define MAX_REDUNDANT_TEMP_SENSOR_DIFF 10
```

② Change 0 to 5

- Enable heated bed in the slicing software and confirm.
- Happy printing!