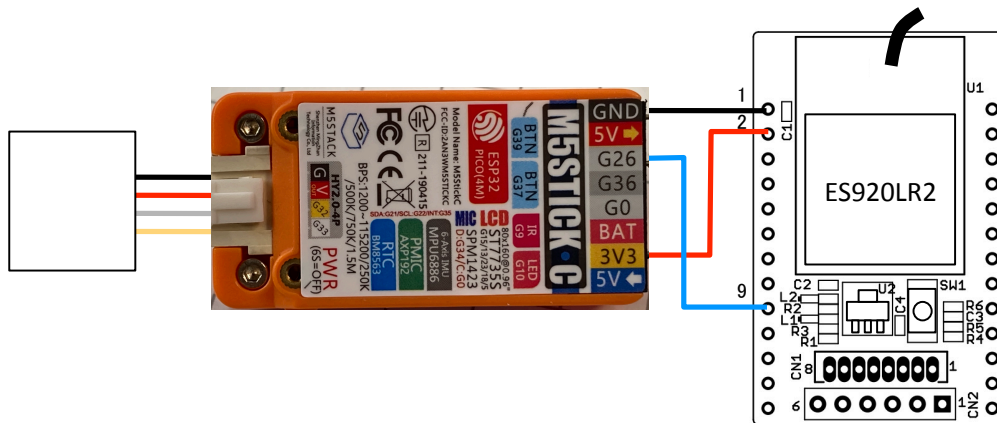


温度センサの値を送信



```
#include <math.h>
#include <M5StickC.h>
int a;
float temperature;
int B=3975;           //B value of the thermistor
float resistance;

#define ADCMAX (4096.0 * 5.0 / 3.3)

void setup() {
  M5.begin();
  M5.Lcd.setRotation(3);
  M5.Lcd.setCursor(20, 20, 6);
  Serial1.begin(115200, SERIAL_8N1, 0, 26);
}

void loop() {
  a=analogRead(33);
  resistance=(float) (ADCMAX-a)*10000/a; //get the resistance of the sensor;
  temperature=1/(log(resistance/10000)/B+1/298.15)-273.15;
  //convert to temperature via datasheet ;
  Serial1.println(temperature);
  M5.Lcd.setCursor(20, 20);
  M5.Lcd.println(temperature);
  delay(5000);
}
```