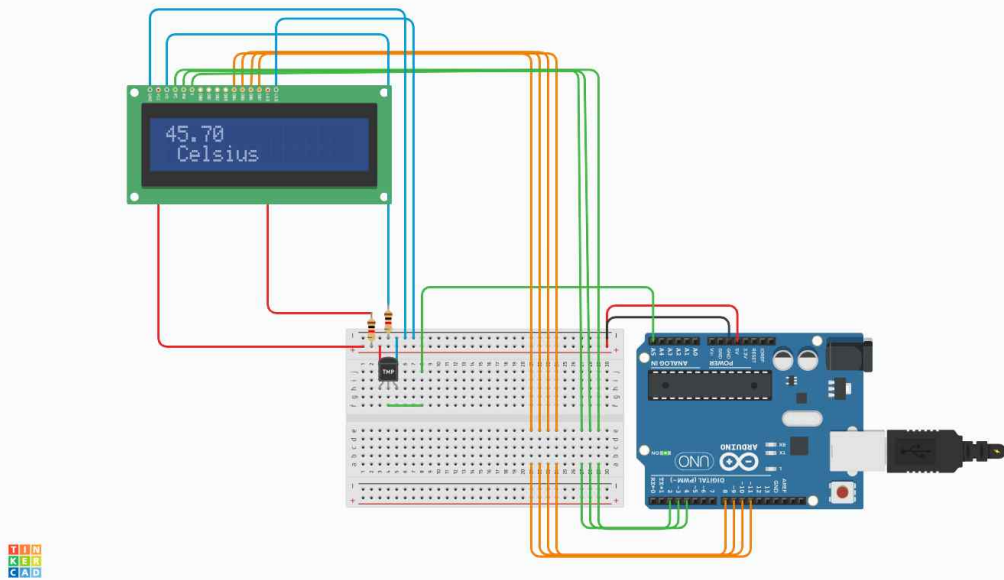


이미지



소스코드

```
#include <LiquidCrystal.h>

LiquidCrystal lcd(2, 3, 4, 8, 9, 10, 11);

void setup()
{
  pinMode(A5, INPUT);
  lcd.begin(16,2);
}

void loop()
{
  int r = analogRead(A5);
  double c = toCelsius(r);

  lcd.clear();
  lcd.setCursor(0,0);
  lcd.print(c);
  lcd.setCursor(0,1);
  lcd.print(" Celsius");

  delay(1000);
}

double toCelsius(int r)
{
  double V = r * 5.0 / 1024.0;
  double T = (V - 0.5)* 100.0;

  return T;
}
```