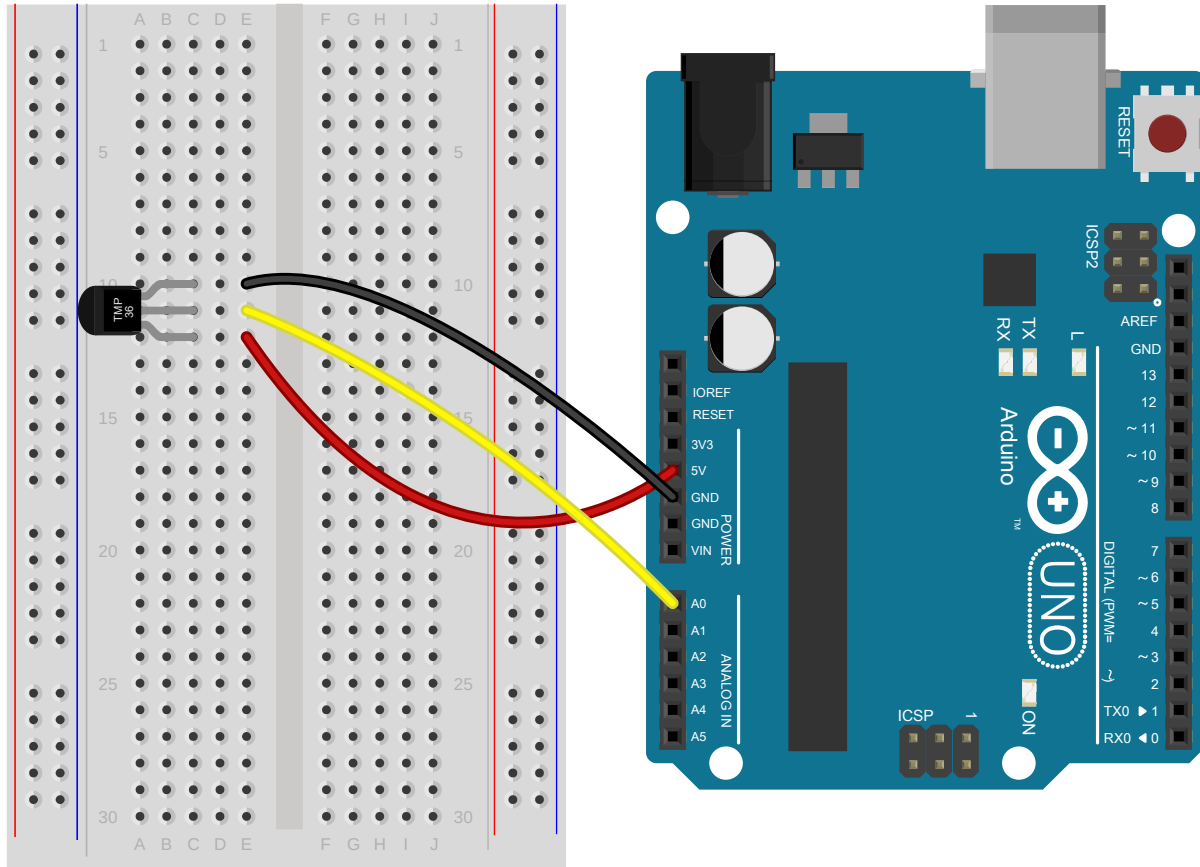


PSC 103 - Spring 2018 - Arduino Weather Station Lab

Temperature: Wiring



Temperature - Code

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

void loop()
{
  float x, T;

  x = analogRead(A0) * 5000.0 / 1024;
  T = (x - 500.0) / 10.0;
  T = T * 1.8 + 32.0;

  Serial.println(T);
  delay(1000);
}
```