

```
#include <DHT.h> // Include the DHT library
#define dhtpin 2
#define dhttype DHT22
#define buzzerPin 3 // Define the buzzer pin

DHT dht(dhtpin, dhttype);

void setup()
{
  Serial.begin(9600);
  dht.begin();
  pinMode(buzzerPin, OUTPUT); // Set buzzer pin as output
}

void loop()
{
  float temperature = dht.readTemperature();

  if (temperature > 30)
  {
    showAlert("Temperature Alert!!");
    digitalWrite(buzzerPin, HIGH);
    delay(2000); // Buzzer sound duration (1 second)
    digitalWrite(buzzerPin, LOW); // Turn off the buzzer
  }
  delay(2000);
}

void showAlert(String msg)
{
  Serial.println(msg);
}
```

