CODE:

```
#include "DHT.h"

#define DHTPIN  8

#define DHTTYPE DHT11   // DHT 11

DHT dht(DHTPIN, DHTTYPE); const
int Active_buzzer = 11; const
float TempMin = 26.0; const
float TempMax = 28.0;
 void setup()
{
  Serial.begin(9600);
  Serial.println(F("DHTxx test!"));

dht.begin();
}  void loop()
{
delay(2000);
   float h = dht.readHumidity();
float t = dht.readTemperature();
float f = dht.readTemperature(true);

  if (isnan(h) || isnan(t) || isnan(f)) {
    Serial.println(F("Failed to read from DHT sensor!"));
return;
  }    float hif = dht.computeHeatIndex(f, h);
float hic = dht.computeHeatIndex(t, h, false);

  Serial.print(F("Humidity: "));
  Serial.print(h);
  Serial.print(F("%  Temperature: "));
  Serial.print(t);
  Serial.print(F("°C "));
  Serial.print(f);
  Serial.print(F("°F  Heat index: "));
  Serial.print(hic);
  Serial.print(F("°C "));
  Serial.print(hif);
Serial.println(F("°F"));   if (t <
TempMin || TempMax < t)
digitalWrite(Active_buzzer, HIGH);//on
```

```
else   digitalWrite(Active_buzzer,
LOW);//off
}
```

OUTPUT: