```
import Adafruit_DHT
import time

#Set up the DHT11 sensor
sensor = Adafruit_DHT.DHT11
pin = 4

# Set the threshold values for temperature and humidity
temp_threshold = 30 # in degrees Celsius
humidity_threshold = 60 # in percentage

#Loop forever
while True:
    #Read the temperature and humidity values from the sensor
    humidity, temperature = Adafruit_DHT.read_retry(sensor, pin)

    #Check if the temperature or humidity exceeds the threshold
    if temperature is not None and humidity is not None:
        if temperature > temp_threshold and humidity_threshold:
```

```
20            print("ALARM: High temperature
and high humidity detected!")
21            # code for setting off an alarm,
such as sending an email or SMS
notification
22            else:
23                print("Temperature: {: .1f}°C,
Humidity: {}%".format(temperature,
humidity))
24                else:
25        print("Failed to read temperature and
humidity values from sensor.")
26        # Wait for some time before reading
the sensors again
27        time.sleep(5)
```