

ASSIGNMENT-2

CODE:

```
import random

import winsound

# Generate random temperature and humidity values between 0 and 100

temperature = random.randint(0, 100)

humidity = random.randint(0, 100)

# Set threshold values for temperature and humidity

temp_threshold = 30

humid_threshold = 70

# Check if temperature or humidity exceeds the threshold

if temperature > temp_threshold:

    print(f"Temperature is too high: {temperature}°C")

    winsound.PlaySound("SystemExclamation", winsound.SND_ALIAS)

if humidity > humid_threshold:

    print(f"Humidity is too high: {humidity}%")

    winsound.PlaySound("SystemExclamation", winsound.SND_ALIAS)
```