**CODE**

import random

import time

while True:

temperature = random.randint(1,100)

humidity = random.randint(1,100)

print("Temperature: ", temperature)

print("Humidity: ", humidity)

if temperature >= 60 and (30 < humidity > 60):

print("Alarm ON!")

else:

print("Alarm OFF!")

time.sleep(2)

**VS CODE**

import random

import time

while True:

temperature = random.randint(1,100)

humidity = random.randint(1,100)

print("Temperature: ", temperature)

print("Humidity: ", humidity)

if temperature >= 60 and (30 < humidity > 60):

print("Alarm ON!")

else:

print("Alarm OFF!")

time.sleep(2)

**output**

