

```
import time

import random

from tkinter import messagebox

from time import sleep

i=0

while (i<=10):

    i=i+1

    time.sleep(1)

    temperature=random.randint(0,30);

    humidity=random.randint(1,100);

    if (temperature<=15 & humidity<=30):

        print(temperature,humidity ,"Low temperature and humidity")

    elif (temperature<=25 & humidity<=60):

        print(temperature,humidity ,"Temperature and Humidity is normal")

    else :

        print(temperature,humidity ,"Temperature and Humidity is high")

        messagebox.showwarning("Alert","The room tempertaure is too high than normal")

        break

    a=1

    sleep(1)
```