**Build a python code, Assume u get temperature and humidity values (generated with random function to a variable) and write a condition to continuously detect alarm in case of high temperature.**

**CODE:**

import time

i=0

while (i<=1440):

i=i+1

time.sleep(10)

import random

temp=random.randint(0,30)

humid=random.randint(1,100)

if temp<=15:

print(temp, "Degree \n The Temperature is Low ")

elif temp<=25:

print(temp, "Degree \n The Temperature is Normal ")

else:

print (temp, "Degree \n The Temperature is High, \n \b Alarm is on ")

if humid<=50:

print (humid, ": Humidity is Low \n")

elif humid<=80:

print (humid, ": Humidity is Normal \n")

else:

print (humid, ": Humidity is High \n")

**OUTPUT:**

14 Degree

The Temperature is Low

28 : Humidity is Low

18 Degree

The Temperature is Normal

93 : Humidity is High

26 Degree

The Temperature is High,

Alarm is on

24 : Humidity is Low

19 Degree

The Temperature is Normal

4 : Humidity is Low

26 Degree

The Temperature is High,

Alarm is on

42 : Humidity is Low

25 Degree

The Temperature is Normal

91 : Humidity is High

**DEMO CODE WITH OUTPUT:**

