PYTHON CODE TO GET TEMPERATURE AND HUMIDITY (Generated with random function to a variable)

import random

from time import \*

hum=True

while(hum):

t=random.randint(0,70)

h=random.randint(10,50)

if t>45 and h<40:

print("Temperature=",t,"Humidity=",h)

print("ALARM ON")

hum=False

else:

print("Temperature=",t,"Humidity=",h)

sleep(1)

OUTPUT :

Temperature= 5 Humidity= 27

Temperature= 3 Humidity= 41

Temperature= 21 Humidity= 16

Temperature= 55 Humidity= 41

Temperature= 32 Humidity= 42

Temperature= 42 Humidity= 15

Temperature= 58 Humidity= 18

ALARM ON