IoT ASSIGNMENT

# TOPIC : Assignment on temperature and humidity sensing and alarm automation using python

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**CODE :**

import random #importing random values

import time #importing time to introduce delay between instantaneous random values

while (True): #looping the random values

time.sleep(1)

a=random.randint(10,70) #getting random values as a for temperature

b=random.randint(10,99) #getting random values as a for humidity

if(a>35 and b>60):

print("high temperature and humidity of:",a,b,"%","alarm is on")

elif(a<35 and b<60):

print("Normal temperature and humidity of:",a,b,"%","alarm is off")

continue

**OUTPUT :**

