**IOT Assignment**

**TEAM ID: PNT2022TMID44795**

**Topic :** Assignment on temperature and humidity sensing and alarm automation using python

**Code:**

import random

while(True):

a=random.randint(10,99)

b=random.randint(10,99)

if(a>40 and b>70):

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

elif(a<30 and b<55):

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

break

**Team Members:**

Sathiskumar v

Kangaiamaran D

Sathiskumar A

Hariprasad J

