**ASSIGNMENT 2**

**DOMAIN: IOT**

**TEAM MEMBERS:**

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**QUESTION:**

Build a python code, assume you get temperature and humidity values(generated with random functions to a variable) and write a condition to continuously detect alarm in case of high temperature.

CODING:

import requests

from playsound import playsound r="https://api.openweathermap.org/data/2.5/weather?lat=13.0646016&lon=80.2455552&appid=c5f2a2b446be8b121a2c21a7996af892" r=requests.get(url=r)

data=r.json()

t=data['main']['temp']

humid=data['main'] ['humidity']

print ("temprature is",t)

print ("humidity is",humid)

if(t>600):

playsound("mixkit-warning-alarm-buzzer-991.wav")

else: print('less temprature')