DOMAIN: IOT

ASSIGNMENT 2

PROJECT TITLE: Hazardous Area Monitoring for Industrial Plant powered by IoT

TEAM ID: PNT2022TMID15971

TEAM MEMBERS:

1. Devadharshini S- Team Leader
2. Amancharla VishnuPriya
3. Aruna V R
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Write a condition to continuously detect alarm in case of high temperature.

import random while(True):

T=random.randint(10,99) H=random.randint(10,99) if(T>30 and H<40):

print("High Temp and Values of Temperature & Humidity is:",T,H,"Alarm is ON")

elif(T<30 and H>40):

print("Low Temp and Values of Temperature & Humidity is: ",T,H,"Alarm is OFF")