ASSIGNMENT NO:2

IBM(NALAIYA THIRAN)

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ASSIGNMENT :

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

CODE:

import random, time

from datetime import datetime

while True:

Dateandtime = str(datetime.now())

T = random.randint(20, 90)

print("Temperature:",T)

H = random.randint(20, 75)

print("Humidity:",H)

if T > 50:

print( "HIGH TEMP DETECTED", Dateandtime)

time.sleep(3)

OUTPUT:

