TEAM ID: PNT2022TMID53973

ASSIGNMENT 2

QUESTION:

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

PYTHON CODE:

importrandom

temp=randomrandint(1,500)

hum=randomrandint(1,500)

temperature = temp humidity

= hum if temperature > 30:

if humidity > 90:

print(“It’s hot and humid”)

print("Alarm On") else:

print("Its hot but not humid")

print("Alarm Off") else:

print("Itsnot hot")

print("Alarm not detected ") else:

OUTPUT:

Graphical user interface, application

Description automatically generated