NALAIYA THIRAN IOT ASSIGNMENT 2

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1. Build a python code Assume 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.

Sol:

import random while (True):

a=random.randint(10,99) b=random.randint(10,99) if(a>35 and b>60):

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

elif(a<35 and b<60):

print("normal temperature and humidity of:",a,b,"%","alarm is off")

break

Output:

