MNM JAIN ENGINEERING COLLEGE

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ASSIGNMENT – 2

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BULID A PYTHON CODE ,ASSUME U GET TEMPERATURE AND HUMIDITY VALUES AND WRITE A CONDITION TO CONTINOUSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE

PROGRAM:

#from machine import Pin

import random

from time import sleep

#btn=Pin(4,Pin.IN)

while True:

temp = random.randint(1,100)

print("current temp=",temp)

humid = random.randint(1,100)

print("current humid=",humid)

if(temp>=50 and humid<35):

print(“alarm on”)

else:

print(“alaram off”)

sleep(2)