SRI KRISHNA COLLEGE OF TECHNOLOGY

COIMBATORE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IBM NALAIYA THIRAN

ASSIGNMENT-2

TEAM LEADER: SWEDHA D

TEAM MEMBER: SANKAMITRA SU

SOWMIYA K

VIJAYADHARSHINI R

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

Code:

#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("Alarm Off")

sleep(2)

