RMK ENGINEERING COLLEGE

KAVARAIPETTAI

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IBM NALAIYA THIRAN

ASSIGNMENT-2

TEAM LEADER: UMA MAHESHWARA REDDY PUTTA

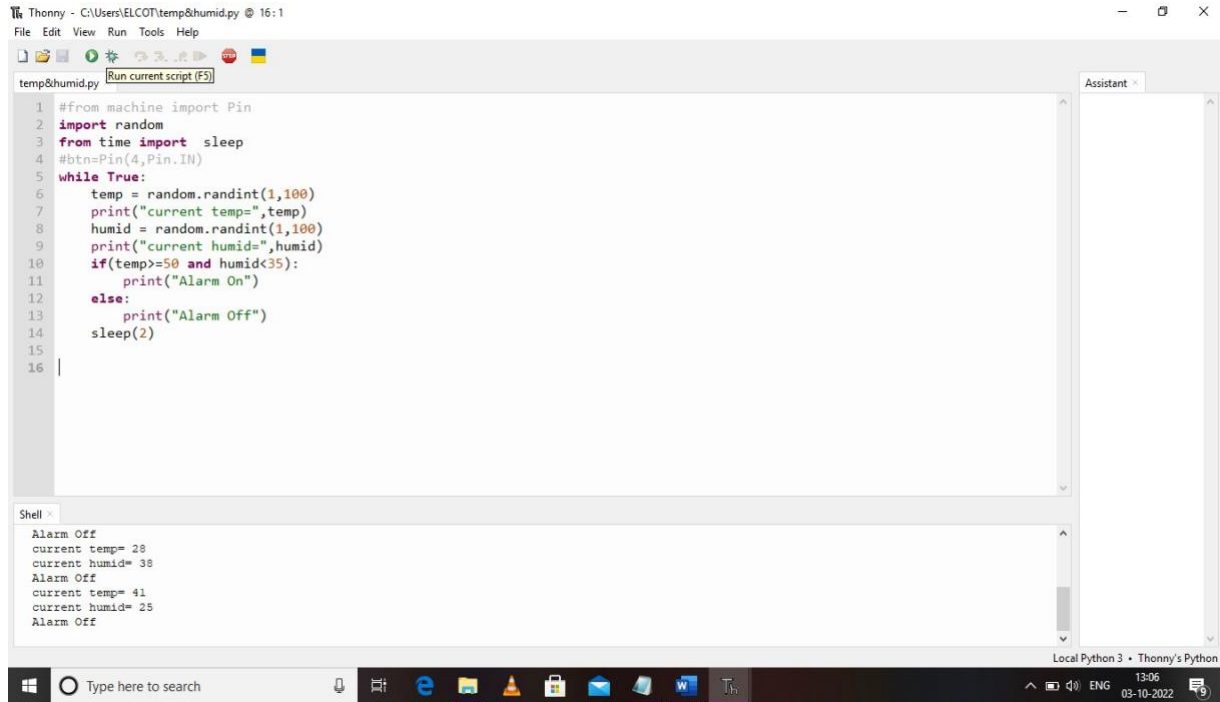TEAM MEMBER: SAISANDEEP K M

SURENDAR T

SHANDRU G

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("Alarm Off")
sleep(2)
```