ASSIGNMENT-2

PYTHON PROGRAMMING

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| Assignment Date | 21 September 2022 |
| Student Name | Harshavarshini M |
| Student Roll Number | 714019106032 |
| Maximum Marks | 2 Marks |

BULID A PYTHON CODE. ASSUME YOU 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)

