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| Date | 10 October 2022 |
| Team ID | PNT2022TMID47588 |
| Project Name | Smart Solutions for Railways |
| Maximum Marks |  |

**ASSIGNMENT-2**

**BUILD A PYTHON CODE, ASSUME U GET TEMPERATURE AND HUMIDLY VALUES AND WRITE A CONDITION TO CONTINUOSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE.**

#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>=50and humid<35):

print("Alarm On")

else:

print("Alarm Off")

sleep(2)

