**ASSIGNMENT-2**

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| Date | 02 OCTOBER 2022 |
| Team ID | **PNT2022TMID19800** |
| Project Name | IOT based smart crop protection system for agriculture |
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| Roll number | 19TUIT013 |

Build a python code ,Assume u get temperature and humidity values and write a condition to continuously detect alram in case of high temperature.

**CODING:**

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)

**Output:**





