**Assignment 2**

**Build a python code assume u get a temperature and humidity values and write a condition to continuously 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)

**O/P**

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