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TEAM ID	PNT2022TMID44431
PROJECT NAME	GAS LEAKAGE MONITORING AND ALARTING SYSTEM

Assignment:2

BUILD A PYTHON CODE,ASSUME YOU GET TEMPERATURE AND HUMIDITY VALUES GENERATED WITH RANDOM FUNCTION TO A VARIABLE AND WRITE A CONDITION TO CONTINUOUSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE .


```
import random
while(True):
    c=random.randint(10,99)
    d=random.randint(10,99)
    if(c>35 and d>60):
        print("high temprature and humidity of:",c,d,"%","alarm is on")
    elif(c<35 and d>60):
        print("Normal temprature and humidity of:",c,d,"%","alarm is off")
        break
```

Coding:

import random

while(True):

   c=random.randint(10,99)

   d=random.randint(10,99)

if(c>35 and d>60):

print("high temprature and humidity of:",c,d,"%","alarm is on")

elif(c<35 and d>60):

print("Normal temprature and humidity of:",c,d,"%","alarm is off")

break

Output: