ASSIGNMENT – 02

PYTHON IDE PROGRAMMING

ASSIGNMENT NUMBER	02
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BUILD A PYTHON CODE, ASSUME U GET THE TEMPERATURE AND HUMIDITY VALUES (GENERATED WITH RANDOM FUNCTION TO A VARIABLE) AND WRITE THE CONDITION CONTINUOSLY DETECT ALARM IN CASE OF HIGH TEMPERATURE.

PROGRAM

```python
from random import randint

from time import sleep


while(True):

  temp = randint(-50,50)

  print("Temperature : "+str(temp))

  humidity = randint(0,100)

  print("Humidity : "+str(humidity)+"\n")


  if(temp > 10 and temp < 30):

    print("Ideal Temperature")

  else:

    print("Not Ideal Temperature")


  if(humidity > 25 and humidity < 75):

    print("Ideal Humidity")

  else:

    print("Not Ideal Humidity")


  print("\n")
```

sleep(1)