## ASSIGNMENT 2 PYTHON CODE

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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
from time import *
gate=True
while(gate):
 t
random.randint(0,50) h
random.randint(10,50)
if t>45 and h<40:
   print("Temperature =",t,"Humidity
=",h) print("ALARM ON")
   gate=Fal
se else:
   print("Temperature
=",t,"Humidity",h) sleep(1);
.. .. ..
OUTPU
T:
Temperature = 27 Humidity 38
Temperature = 36 Humidity 39
Temperature = 23 Humidity 40
Temperature = 24 Humidity 25
Temperature = 10 Humidity 40
Temperature = 17 Humidity 30
Temperature = 17 Humidity 35
```

## **Temperature = 48 Humidity**

## = 16 ALARM ON

....