IBM Assignment-2

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Build a Python, Assume you get temperature and humidity values (generated with a random function to a variable) and write a condition to continuously detect the alarm in case of high temperature.

Code:

```
import random

for i in range(0,10):
    temp=random.randint(0,100)
    humid=random.randint(0,100)
    print("temperature level:"+str(temp))
    print("humidity level:"+str(humid))
    if(temp==range(27,38) and humid==range(30,50)):
        print("NORMAL TEMPERATURE")
    elif(temp<27 or humid>50):
        print("COOL TEMPERATURE")
    elif(temp>38 or humid<30):
        print("ALERT -VERY HIGH TEMPERATURE")
```

Output: