ASSIGNMENT-2

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Question: Build a python code,Assume you get temperature and humidity value(generated with a random function to a variable) and write a condition to continuously detect alarm in case of high temperature.

Code:

```
import time
import random
i=0
while (i<5):
   i=i+1
   time.sleep(1)   #1sec
   temp=random.randint(0,30)
   humid=random.randint(1,100)
   if temp<=15:
      print(temp,"Low Tempertature")
   elif temp<=25:
      print(temp,"Normal Temperature")
   else:
      print(temp,"High Temperature")
   if humid<=50:
      print(humid,"Low Humidity")
   elif humid<=80:
      print(humid,"Normal Humidity")
   else:
      print(humid,"High Humidity")
```

Simulated Output: