

ASSIGNMENT -2

Build a python code. Assume u 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.

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program:

```
import random

temp=random.randint(0,100)
humid=random.randint(0,100)

print("Note:")

print ("Normal Temperature Level is 50°C")
print ("Normal Humidity Level is 50%")

print (" ") if (temp>=50):
print ("Temperature is High",temp,"°C")
else:
print ("Temperature is Normal",temp,"°C")

if (humid>=50):
print ("Humidity is High",humid,"%")
else:
print ("Humidity is Normal",humid,"%")
```