

ASSIGNMENT 2

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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.

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,"%")
```