

ibm python.py - C:/Users/HAI/AppData/Local/Programs/Python/Python310/ibm python.py (3.10.0)

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```
import random
def temperature():
    value=random.randint(25,100)
    return value
t=temperature()
t=int(input("enter the temperature value"))

def humidity():
    range=random.randint(40,100)
    return range
h=humidity()
h=int(input("enter the humidity value"))

#for temperature
if(t>30):
    print("high temperature is detected")
    print("buzzer on,alarm sound is high")
elif(t==30):
    print("temperature reached maximum")
else:
    print("temperature is good")

#for humidity
if(h>65):
    print("high humidity is detected")
    print("buzzer on,alarm sound is high")
elif(h==65):
    print("humidity reached maximum")
else:
    print("humidity is good")
```

IDLE Shell 3.10.0

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Python 3.10.0 (tags/v3.10.0:0b49459, Oct 4 2021, 19:00:18) [MSC v.1929 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.

```
>>> ===== RESTART: C:/Users/HAI/AppData/Local/Programs/Python/python310/ibm python.py =====
enter the temperature value67
enter the humidity value89
high temperature is detected
buzzer on,alarm sound is high
high humidity is detected
buzzer on,alarm sound is high
>>> ===== RESTART: C:/Users/HAI/AppData/Local/Programs/Python/python310/ibm python.py =====
enter the temperature value40
enter the humidity value64
high temperature is detected
buzzer on,alarm sound is high
humidity is good
>>>
```

Type here to search

20°C Haze 9:08 AM 9/24/2022