PYTHON CODE :

```python
import random
temp=random.randint(1,100)
hum=random.randint(1,100)

temperature = int(input("please insert the temperature in celsius:"))
humidity = int(input("please insert the humidity of the air :"))
if temperature > 30
    if humidity > 90: print("Its hot and humid")
        print("Alarm On")
    else:
        print("Its hot but not hamid")
        print("Alarm Off")
else:
    print("Its not hot")
    print("Alarm not detected")
```

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um=random

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    else:
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IDLE Shell 3.10.7 — □ ✕

File Edit Shell Debug Options Window Help

```
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep  5 2022, 14:08:36) [MSC v.1933 64 bit (
AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

================ RESTART: C:\Users\Mathia\Documents\Assignment 2.py ================
please insert the temperature in celsius:65
please insert the humidity of the air :110
Its hot and humid
Alarm On
>>>
```