

ASSIGNMENT-2

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

```
import random
temp=random.randint(1,100)
Hum=random.randint(1,100)
temperature=int(input("Enter the temperature in celsius: "))
humidity=int(input("Enter 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 humid")
        print("Alarm off")
else
    print("Its not hot")
    print("Alarm not detected")
```

