

TEAM ID-PNT2022TMID53972

ASSIGNMENT 2

QUESTION:

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.

PYTHON CODE:

```
import random
temp=random.randint(1,500)
hum=random.randint(1,500)
temperature = temp humidity
= hum 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")
```

OUTPUT:

