Assignment-2



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Name: BHUVAN HARISH R

College: KARPAGAM COLLEGE OF ENGINEERING

TEAM ID:PNT2022TMID12757

ASSIGNMENT QUESTION:

Build a python code, assume u get temperature and humidity values (generated with a random function to a variable) and write a condition to detect an alaram in case of high temperature continuously.

PYTHON CODE:

```
import random
from time import sleep

whileTrue:
    temperature=round(random.uniform(10, 50),2)
    humidity=round(random.uniform(10, 100),2)
    print("\nTemperature =", temperature,"degreecelsius")
    print("Humidity = ",humidity,"%")
    if(temperature>32):
        print("STATE : ALARM ON")
    else:
        print("STATE : ALARM OFF")
    sleep(5)
```

OUTPUT:

