Assignment -2

Python Programming

Assignment Date	27 September 2022
Student Name	L.Vishnu Prakash
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Maximum Marks	2 Marks

Question-1:

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.

Solution:

```python
import random
while(True):
    t=random.randint(10,99)
    h=random.randint(10,99)
    if(t>30 and h<40):
        print("High temprature and values of Temperature & Humidity is:",t,h,"Alarm is on")
    elif(t<30 and h>40):
        print("Low temprature and values of Temperature & Humidity:",t,h,"Alarm is off")
```