Assignment -2

Python Programming

Assignment Date	26 September 2022
Student Name	Naveen V
Student Roll Number	722819104087
Maximum Marks	2 Marks

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 alarm in case of high temperature continuously.

Solution:

```python
from random import randint
from time import sleep
iterator = 0
while(True):
    tmp = randint(0,75)
    print("Current Temperature : ",tmp,sep="\t")
    humdty = randint(0,100)
    print("Current Humidity : ",humdty,sep="\t",end="\n")
    if(not(10<tmp<42)):
        print("Unbearable Temperature")
    if(not(25<humdty<75)):
        print("Unbearable Humidity")
    print("\n\n")
    sleep(1)
    iterator+=1
    if(iterator>100):
        break
```

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from time import sleep

iterator = 0

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    print("Current Temperature : ",tmp,sep="\t")
    humdty = randint(0,100)
    print("Current Humidity : ",humdty,sep="\t",end="\n")

    if(not(10<tmp<42)):
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    if(not(25<humdty<75)):
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    sleep(1)
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