Assignment -2

Python Program

Assignment Date	21 September 2022
Student Name	Mr. Madhan babu S
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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.

Program:

```
import random
def temp(t):
 if(t>36 and t<80):
 print("alaram ring high")
 elif(t>-7 and t<36):
 print(t)
 elif(t<-5):
 print("alaram ring low")
 print(t)
def hum(h):
 if(h>36 and h<80):
 print("alaram ring high")
 elif(h>-7 and h<36):
 print(t)
 elif(h<-5):
 print("alaram ring low")
 print(h)
i=0
while i<5:

h=random.randint(0,100)
```

t=random.randint(-40,50)

temp(t)

hum(h)

i+=1