Assignment -2

Python Programming

Assignment Date	21 September 2022
Student Name	Mr. MAHESHKUMAR S
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Maximum Marks	

Question-1:

Build a python code, Assume you 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:

```
#TEMPERATURE AND HUMIDITY VALUES---MAHESHKUMAR
#temp-TEMPERATURE, hum-HUMIDITY
import random
while True:
  temp = random.randint(20, 40)
  hum = random.randint(1,100)
  print(temp,'*C')
  if temp>=37:#assume below 37 normal temperature
    print("HIGH TEMPERATURE,ALARMING")
  else:
    print("NORMAL")
  print("HUMIDITY:",hum,'%')
```