Assignment -2
Python Programming

Assignment Date	23 September 2022
Student Name	Mr. BALAKARTHIKEYAN P
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Maximum Marks	2 Marks

Question-1:

Build 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:

Code:

```python
import random
import time

while True:
    temp = random.randint(1,200)
    humidity = random.randint(1,100)
    print("Checking Temperature:{temp1}C \n Checking  Humidity:{humidity1}F".format(temp1=temp,humidity1=humidity))
    if temp>=80:
        print("Temperature is {temp2}C \n Alarm Detected...".format(temp2=temp))
        time.sleep(10)
    else:
        print("Temperature is low")
```