Assignment -2

Date	19 September 2022
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Project Name	PERSONAL ASSISTANCE FOR SENIORS WHO ARE SELF RELIANT USING IoT TECHNOLOGY
Maximum Marks	2 Marks

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:

```
 import random
import time
while (1):
 temp = random.uniform(0,100)
humi = random.uniform(0,100)
print("Temperature :",temp)
print("Humidity :",humi,"%")
time.sleep(1.5)
 if (temp > 50.0):
    print("alarm is detected")
```