Assignment -2

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

Assignment Date	24 September 2022
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Student Roll Number	737819ITL110
Maximum Marks	10 Marks

Code;

```python
import random
import time

while (1):
    temp = random.randint(0, 100)
    humidity = random.randint(0, 100)
    if temp>60:
        print("ALERT!! Detected temperature: "+str(temp)+"°C")
        time.sleep(1)
```

Output:-

```python
import random
import time

while (1):
    temp = random.randint(0, 100)
    humidity = random.randint(0, 100)
    if temp>60:
        print("ALERT!! Detected temperature: "+str(temp)+"°C")
        time.sleep(1)
```

```
ALERT!! Detected temperature: 83°C
ALERT!! Detected temperature: 97°C
ALERT!! Detected temperature: 89°C
ALERT!! Detected temperature: 64°C
ALERT!! Detected temperature: 84°C
ALERT!! Detected temperature: 75°C
ALERT!! Detected temperature: 75°C
ALERT!! Detected temperature: 90°C
ALERT!! Detected temperature: 91°C
ALERT!! Detected temperature: 73°C
ALERT!! Detected temperature: 79°C
ALERT!! Detected temperature: 79°C
ALERT!! Detected temperature: 61°C
ALERT!! Detected temperature: 72°C
ALERT!! Detected temperature: 76°C
```