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.

CODE:

import random from time import sleep

while True:

```
temp = round(random.uniform(10,50),2)
hmdty = round(random.uniform(10,100),2)
print("Values: \n Temperature :",temp,"degrees\n")
print("Humidity :",hmdty,"(in %)")
if(temp > 30):
    print("STATE : Alarm ON")
else:
    print("STATE : Alarm OFF")
sleep(5)
```

OUTPUT: