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: