Assignment -2

Assignment Date	19 September 2022
Student Name	AMMINENI HAAREESH
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Maximum Marks	2 Marks

Question-2:

Build a python code, Assume u get temperature and humidity values (generated with a random function to a variable) and write a condition to detect an alarm in case of high temperature continuously.

Solution:

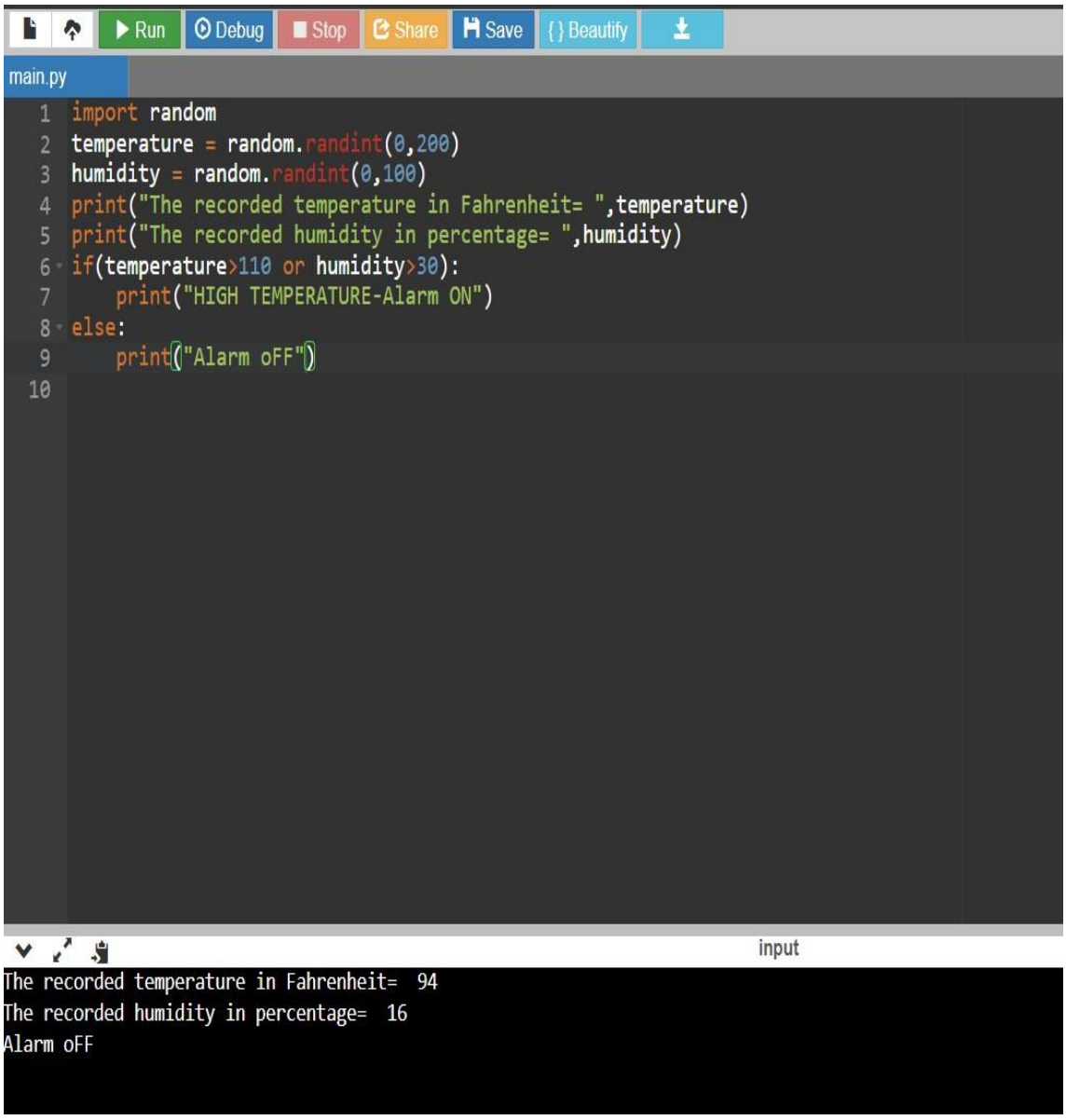
Code:

```
Import random

Temperature = random.randint(0,200)

humidity = random.randint(0,100)

print(“The recorded temperature in Fahrenheit= ”,temperature)

print(“The recorded humidity in percentage= ”,humidity)

if(temperature>110 or humidity>30):
```

print(“HIGH TEMPERATURE-Alarm ON”) else:

print(“Alarm oFF”)

output:CASE 1: ALRAM-OFF



CASE 2: ALRAM-ON: