IOT BASED SMART FARMING-ASSINGMENT 2

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Build a python code, assume you get temperature and humidity values(generated with random function to a variable) and write a condition to continuously detected alarm in case of high temperature.

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>135 or humidity>50):

print("Fire Alert-alarm on")

else:

print("Alarm off")
```
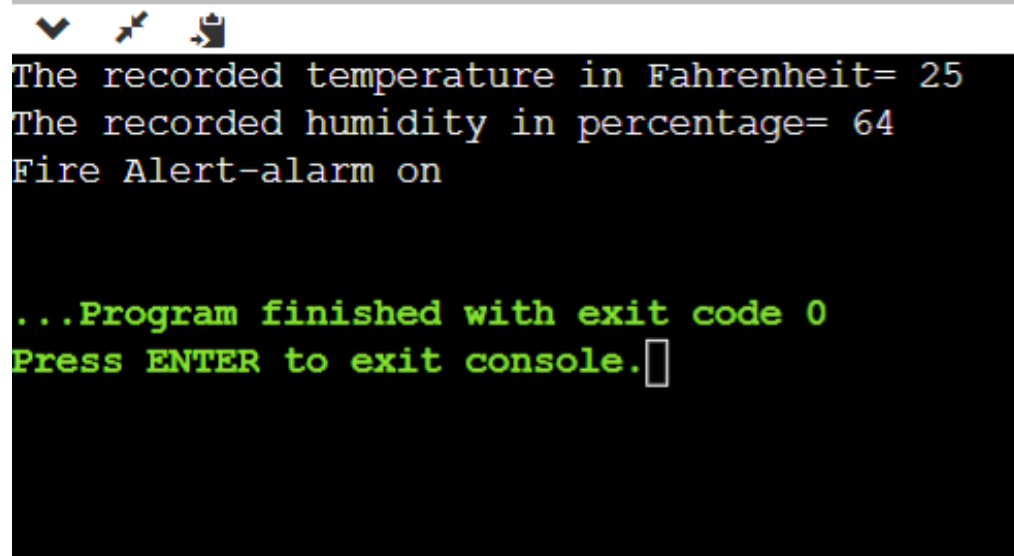
OUTPUT:

CASE 1: ALRAM-ON

```
The recorded temperature in Fahrenheit= 25
The recorded humidity in percentage= 64
Fire Alert-alarm on


...Program finished with exit code 0
Press ENTER to exit console.
```
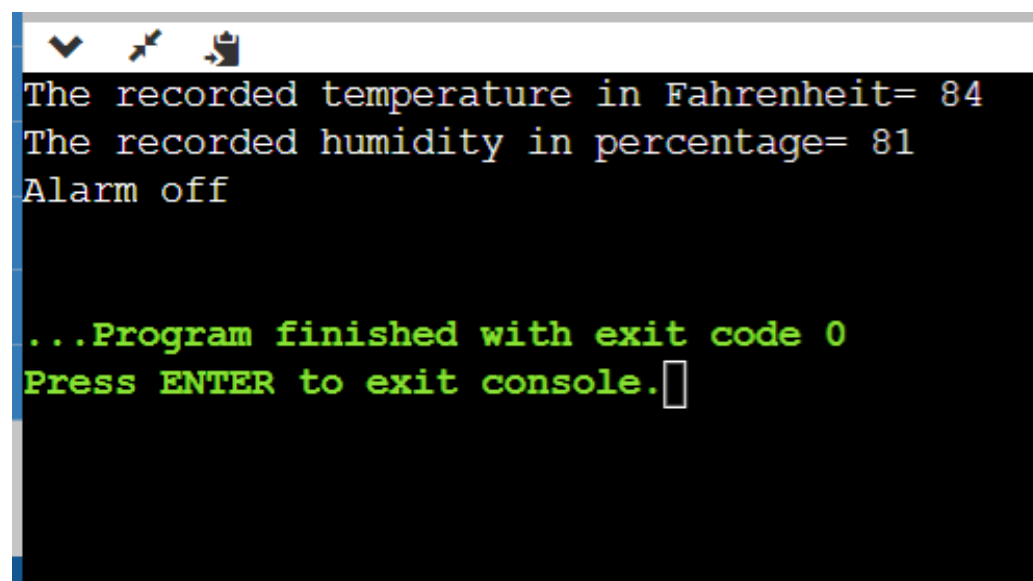
CASE 2: ALRAM-OFF

```
The recorded temperature in Fahrenheit= 84
The recorded humidity in percentage= 81
Alarm off


...Program finished with exit code 0
Press ENTER to exit console.
```