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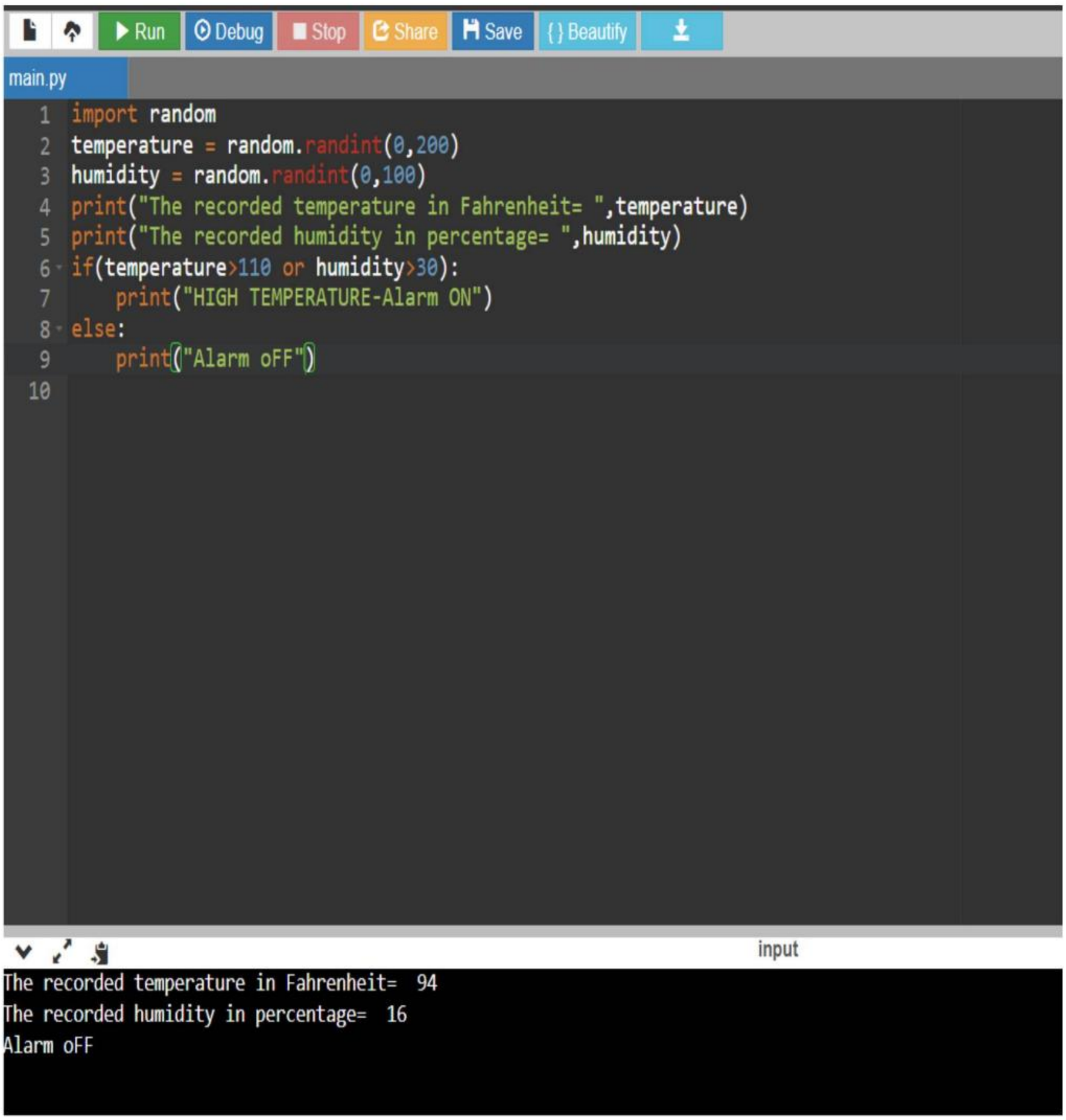
IOT BASED SMART FARMING-ASSINGMENT -2

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>110 or humidity>30):

        print("HIGH TEMPERATURE-Alarm ON")

else:

        print("Alarm oFF")
```

output:CASE 1: ALRAM-OFF



CASE 2: ALRAM-ON

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main.py

```
1  import random
2  temperature = random.randint(0,200)
3  humidity = random.randint(0,100)
4  print("The recorded temperature in Fahrenheit= ",temperature)
5  print("The recorded humidity in percentage= ",humidity)
6  if(temperature>110 or humidity>30):
7      print("HIGH TEMPERATURE-Alarm ON")
8  else:
9      print("Alarm oFF")
10
```

input

```
The recorded temperature in Fahrenheit=  35
The recorded humidity in percentage=  37
HIGH TEMPERATURE-Alarm ON
```