Assignment -2

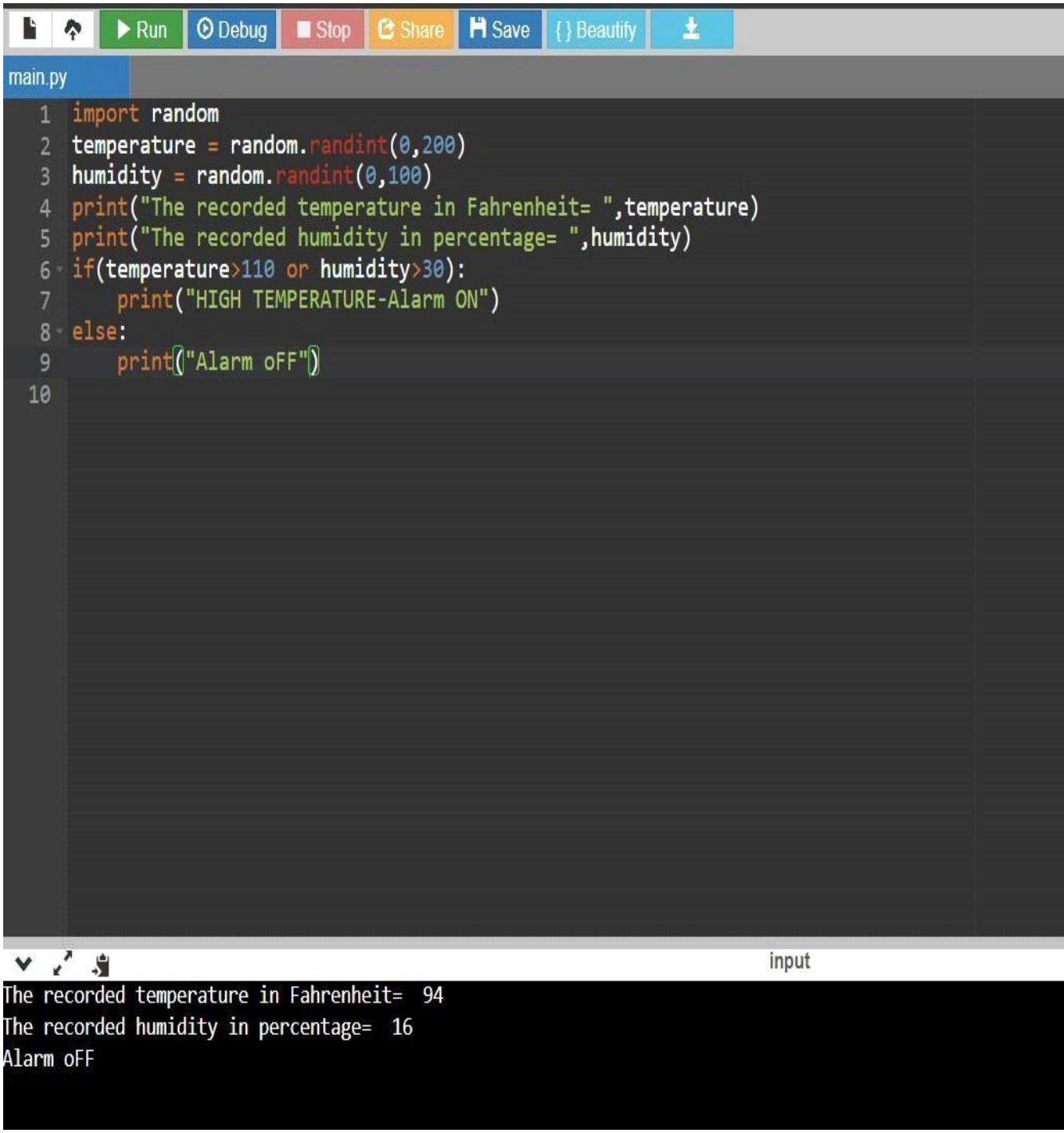
Assignment Date	19 September 2022
Student Name	Gangineni chakarvathi
Student Roll Number	111519106036
Maximum Marks	2 Marks

Question 2:

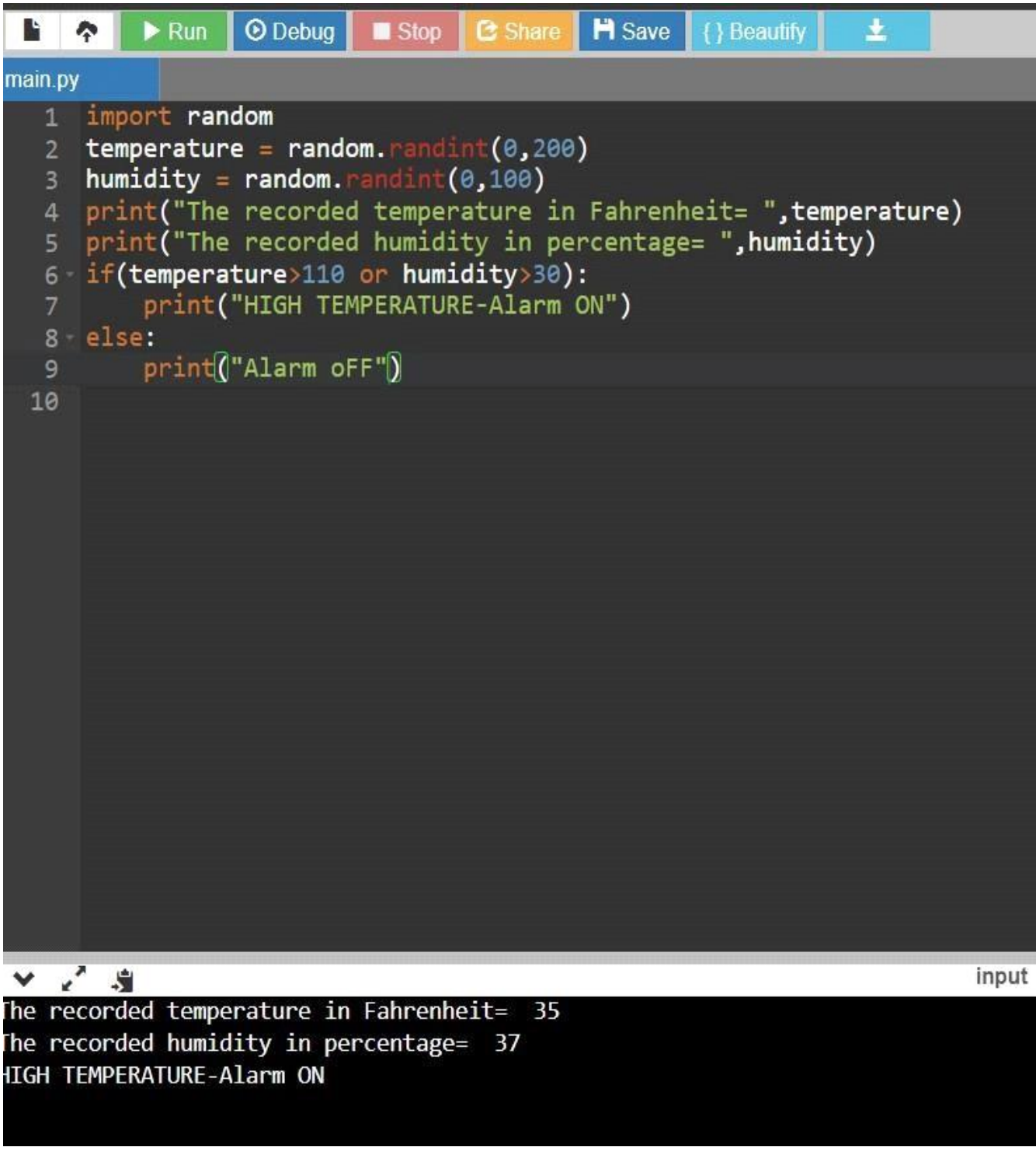
Build a python code, Assume u get temperature and humidity values (generated with a random function to a variable) and write a condition to detect an alarm in case of high temperature continuously.

SOURCE 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