

PYTHON CODE:

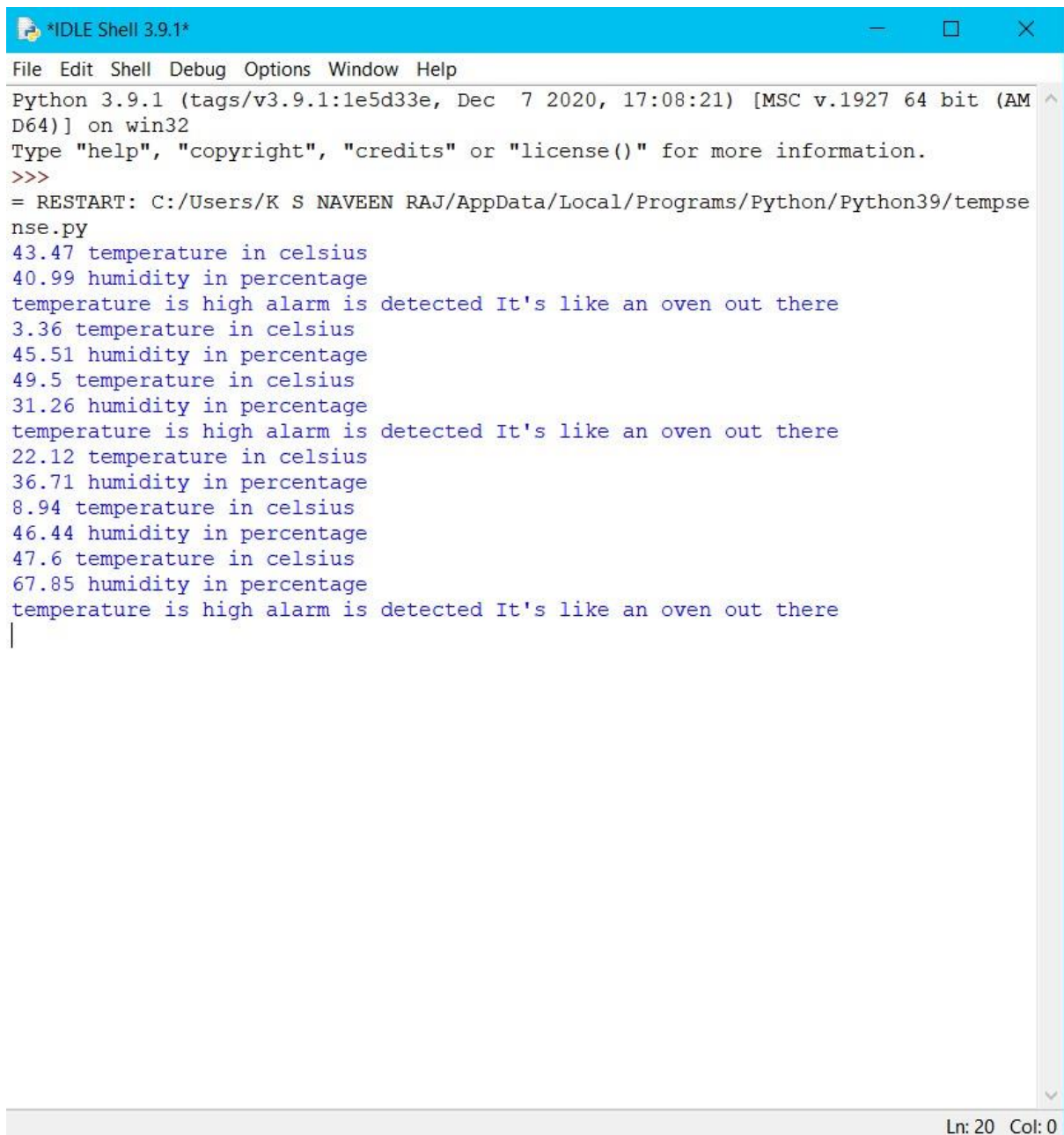


```
temp sense.py - C:/Users/K S NAVEEN RAJ/AppData/Local/Programs/Python/Python39/temp...
File Edit Format Run Options Window Help

import random
import time
while(1):
    temp = round(random.uniform(0,50),2)
    print(temp,'temperature in celsius')
    humid = round(random.uniform(30,70),2)
    print(humid , 'humidity in percentage')
    if(temp>33):
        print('temperature is high alarm is detected It\'s like an oven out there ')
    time.sleep(5)
```

Ln: 11 Col: 0

OUTPUT:



The screenshot shows a window titled '*IDLE Shell 3.9.1*' with a menu bar (File, Edit, Shell, Debug, Options, Window, Help). The shell displays the following text:

```
Python 3.9.1 (tags/v3.9.1:1e5d33e, Dec 7 2020, 17:08:21) [MSC v.1927 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:/Users/K S NAVEEN RAJ/AppData/Local/Programs/Python/Python39/tempse
nse.py
43.47 temperature in celsius
40.99 humidity in percentage
temperature is high alarm is detected It's like an oven out there
3.36 temperature in celsius
45.51 humidity in percentage
49.5 temperature in celsius
31.26 humidity in percentage
temperature is high alarm is detected It's like an oven out there
22.12 temperature in celsius
36.71 humidity in percentage
8.94 temperature in celsius
46.44 humidity in percentage
47.6 temperature in celsius
67.85 humidity in percentage
temperature is high alarm is detected It's like an oven out there
|
```

The status bar at the bottom right indicates 'Ln: 20 Col: 0'.