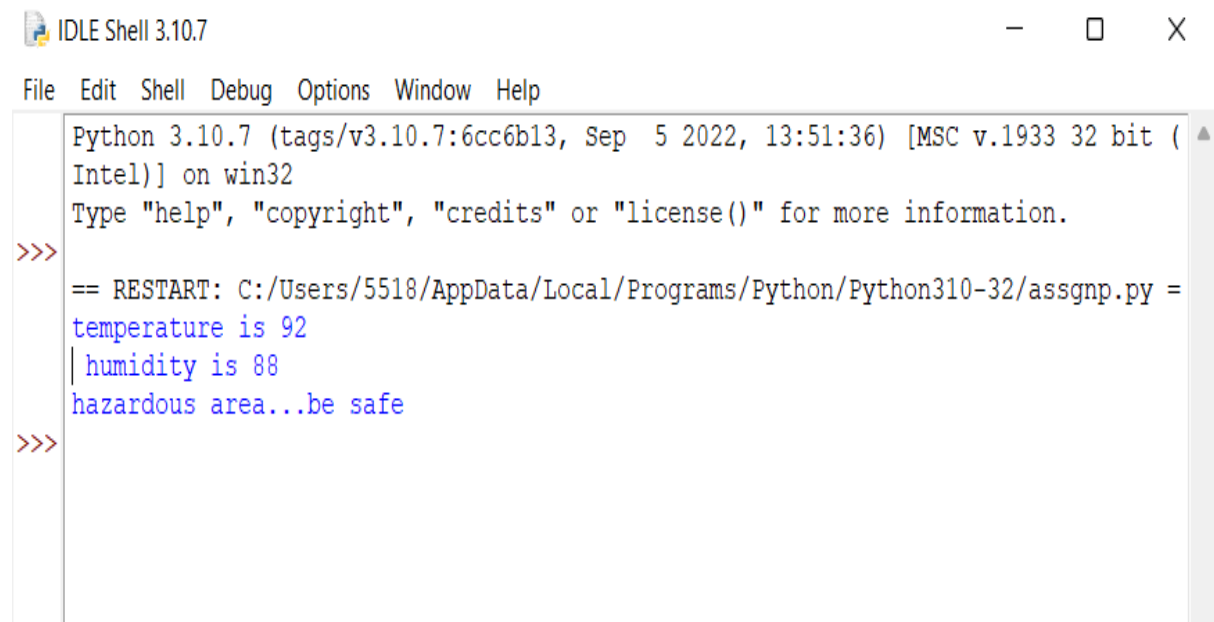


PROGRAM:

```
from random import*
temp=randint(1,100);
num=randint(1,100);
print("temperature is",temp,"\n humidity is", num);
if temp>=30 and num>70:
    print("hazardous area...be safe");
elif temp>=50:
    print("temperature high");
else:
    print("everything is good");
```

OUTPUT:A screenshot of the IDLE Shell 3.10.7 window. The title bar shows 'IDLE Shell 3.10.7' and standard window controls. The menu bar includes 'File', 'Edit', 'Shell', 'Debug', 'Options', 'Window', and 'Help'. The shell area displays the following text: 'Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 13:51:36) [MSC v.1933 32 bit (Intel)] on win32', 'Type "help", "copyright", "credits" or "license()" for more information.', followed by a prompt '>>>'. The program output is shown as '== RESTART: C:/Users/5518/AppData/Local/Programs/Python/Python310-32/assgnp.py =', 'temperature is 92', 'humidity is 88', and 'hazardous area...be safe'. The prompt '>>>' appears again at the bottom.

```
Python 3.10.7 (tags/v3.10.7:6cc6b13, Sep 5 2022, 13:51:36) [MSC v.1933 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
== RESTART: C:/Users/5518/AppData/Local/Programs/Python/Python310-32/assgnp.py =
temperature is 92
humidity is 88
hazardous area...be safe
>>>
```