

PYTHON CODE (GAS, TEMPERATURE, HUMIDITY, PRESSURE)

Date	13 NOVEMBER 2022
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Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

PYTHON CODE

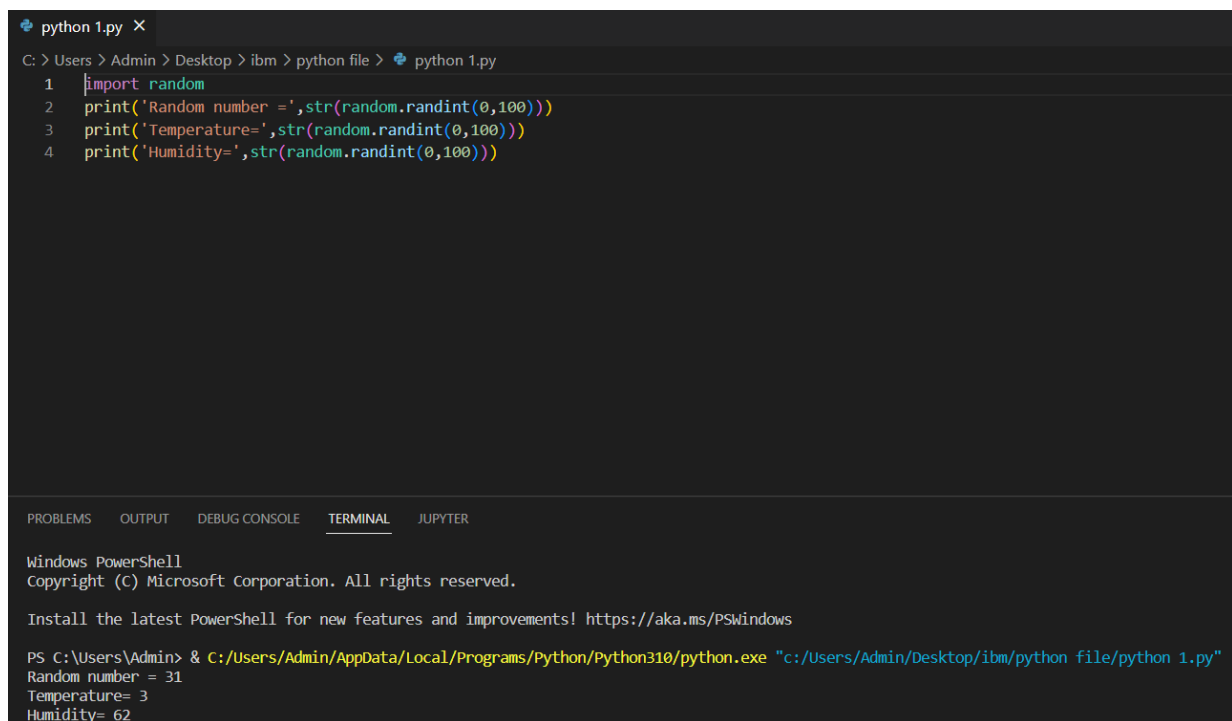
```
import random
```

```
print('Random number =',str(random.randint(0,100)))
```

```
print('Temperature=',str(random.randint(0,100)))
```

```
print('Humidity=',str(random.randint(0,100)))
```

OUTPUT:



The screenshot shows a Jupyter Notebook interface with a file named 'python 1.py'. The code in the notebook is as follows:

```
1 import random
2 print('Random number =',str(random.randint(0,100)))
3 print('Temperature=',str(random.randint(0,100)))
4 print('Humidity=',str(random.randint(0,100)))
```

The terminal output at the bottom of the notebook shows the execution of the code:

```
Windows PowerShell
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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Admin> & C:/Users/Admin/AppData/Local/Programs/Python/Python310/python.exe "c:/Users/Admin/Desktop/ibm/python file/python 1.py"
Random number = 31
Temperature= 3
Humidity= 62
```