

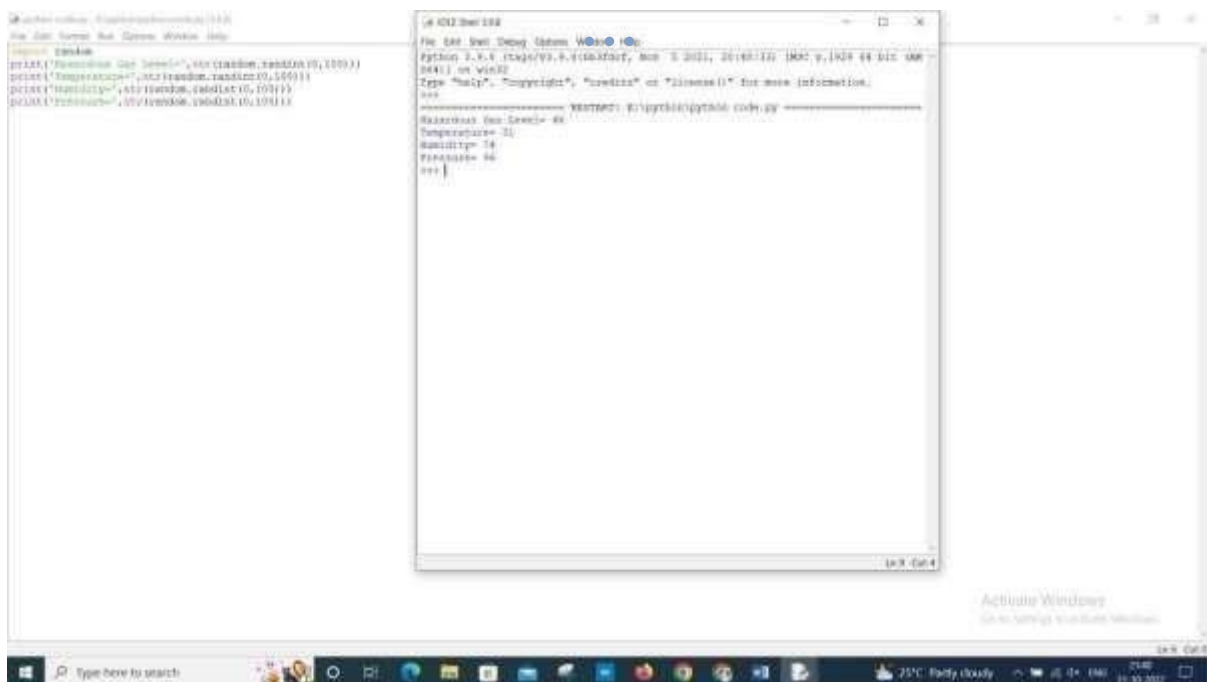
PYTHON CODE (GAS, TEMPERATURE, HUMIDITY, PRESSURE)

Date	15 NOVEMBER 2022
Team ID	PNT2022TMID16232
Project Name	GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

PYTHON CODE

```
import random  
print('Hazardous Gas Level=',str(random.randint(0,100)))  
print('Temperature=',str(random.randint(0,100)))  
print('Humidity=',str(random.randint(0,100)))  
print('Pressure=',str(random.randint(0,100)))
```

OUTPUT:



Screen: Action Device Types Interfaces

Identity Device Information Recent Events State Logs

The recent events listed show the live stream of data that is coming and going from this device.

Event	Value	Format	Last location
event_1	{"Hazardous Gas":57,"Temperature":98,"Humidit...	json	a few seconds
event_1	{"Hazardous Gas":3,"Temperature":35,"Humidity...	json	a few seconds
event_1	{"Hazardous Gas":69,"Temperature":78,"Humidit...	json	a few seconds
event_1	{"Hazardous Gas":85,"Temperature":51,"Humidit...	json	a few seconds
event_1	{"Hazardous Gas":93,"Temperature":35,"Humidit...	json	a few seconds

Items per page: 30 | 1-1 of 1 item

Device Type: Nagarajan

Events

New event type

Send

Event type name: event_1

Schedule: 20 Every Minute

Payload

Specify the event payload in the action window or by clicking + CSV file.

1

"Hazardous Gas"

random(0, 100)

2

"Temperature"

random(0, 100)

3

"Humidity"

random(0, 100)

4

"Pressure"

random(0, 100)

5

}

Cancel Save

...

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