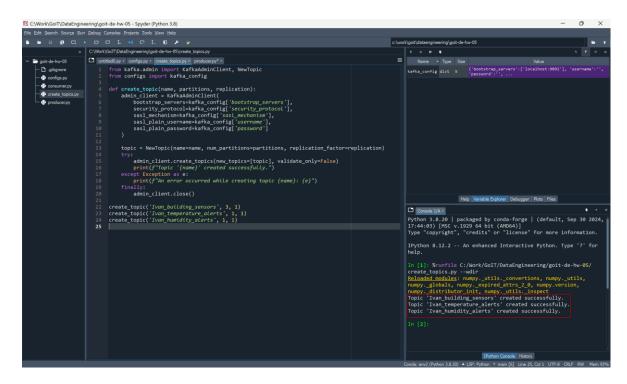
1. Топіки



```
C:\Work\kafka_2.12-3.9.0\bin\windows>kafka-topics.bat --list --bootstrap-server localhost:9092

Ivan_building_sensors

Ivan_humidity_alerts

Ivan_temperature_alerts

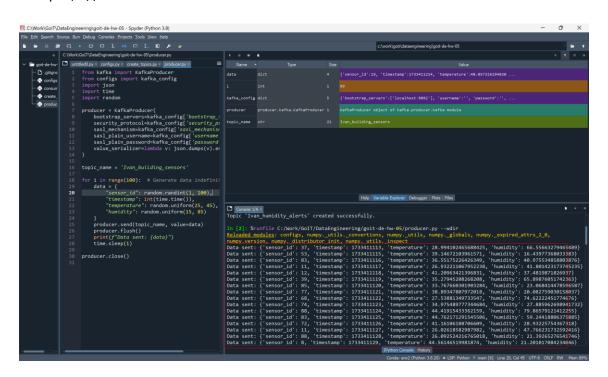
building_sensors

humidity_alerts

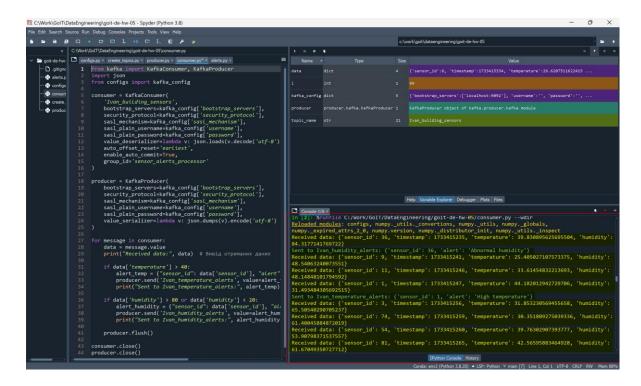
temperature_alerts

C:\Work\kafka_2.12-3.9.0\bin\windows>
```

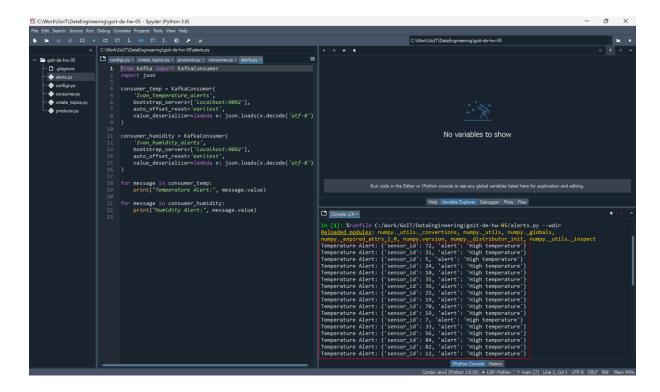
2. Генерація даних



3. Отримання та відправка відфільтрованих даних



4. Результат запису відфільтрованих даних



```
humidity_alerts
temperature_alerts

C:\Work\Nafa_2,12-3,9.0\bin\windows\kafka-console-consumer --bootstrap-server localhost:9992 --topic Ivan_temperature_a
lerts --from-beginning
{
'sensor_id* : 21, "alert*: "High temperature"}
{
'sensor_id* : 21, "alert*: "High temperature"}
{
'sensor_id* : 31, "alert*: "High temperature"}
{
'sensor_id* : 5, "alert*: "High temperature"}
{
'sensor_id* : 5, "alert*: "High temperature"}
{
'sensor_id* : 5, "alert*: "High temperature"}
{
'sensor_id* : 6, "alert*: "High temperature"}
{
'sensor_id* : 70, "alert*: "High temperature"}
{
'sensor_id* : 19, "alert*: "High temperature"}
{
'sensor_id* : 19, "alert*: "High temperature"}
{
'sensor_id* : 81, "alert*: "High temperature"}
{
'sensor_id* : 82, "alert*: "High temperature"}
{
'sensor_id* : 83, "alert*: "High temperature"}
{
'sensor_id* : 84, "alert*: "High temperature"}
{
'sensor_id* : 83, "alert*: "High temperature"}
{
'sensor_id* : 83, "alert*: "High temperature"}
{
'sensor_id* : 80, "alert*: "High temperature"}
{
'sensor_id* : 81, "alert*: "Ahonomal humidity"}
{
'sensor_id* : 81, "alert*: "Ahonomal humidity
```