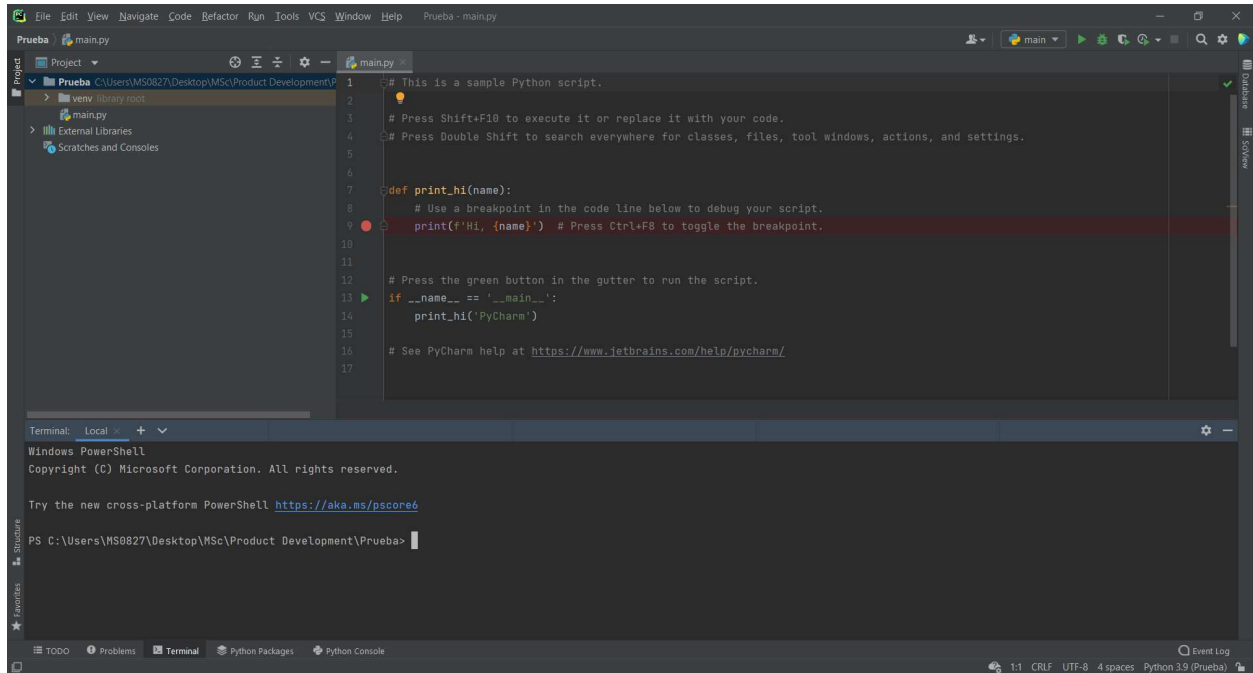
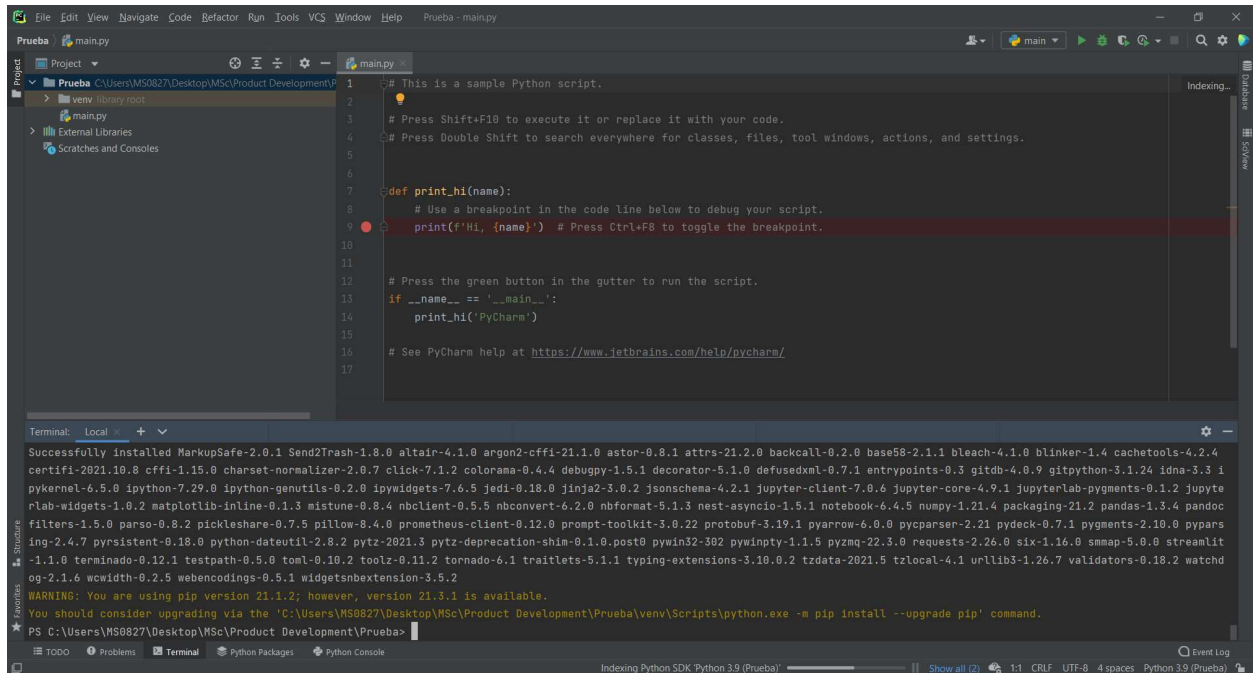


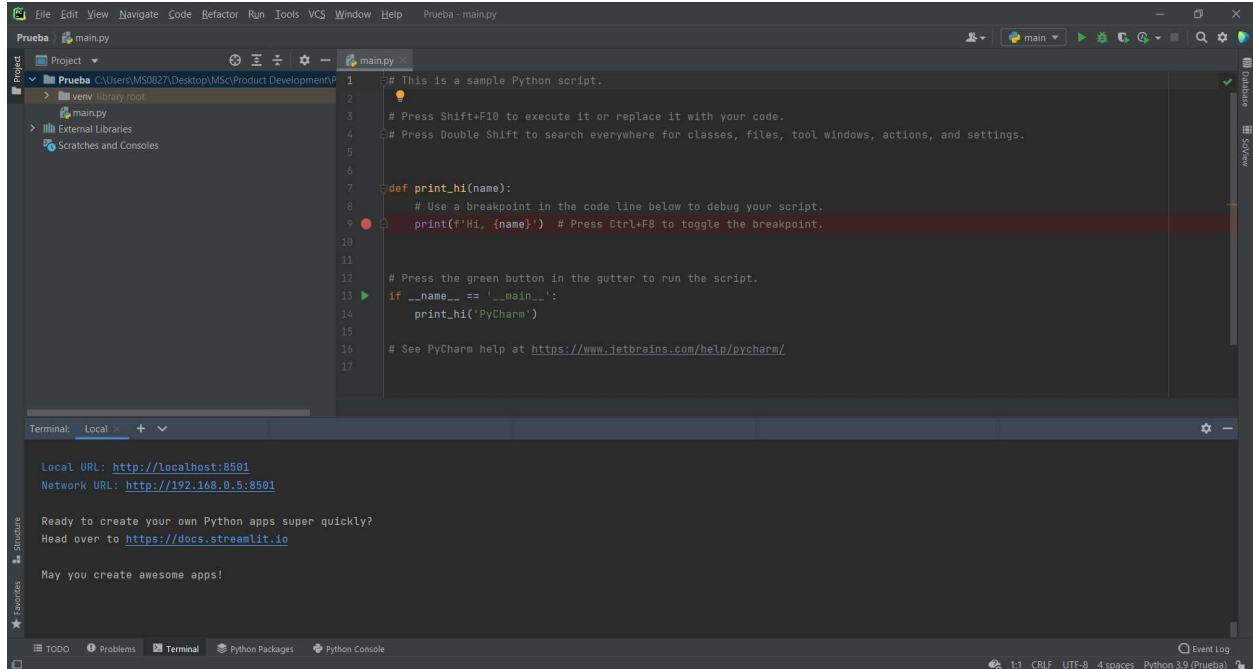
Abrir Streamlit



\$ pip install streamlit



\$ streamlit hello

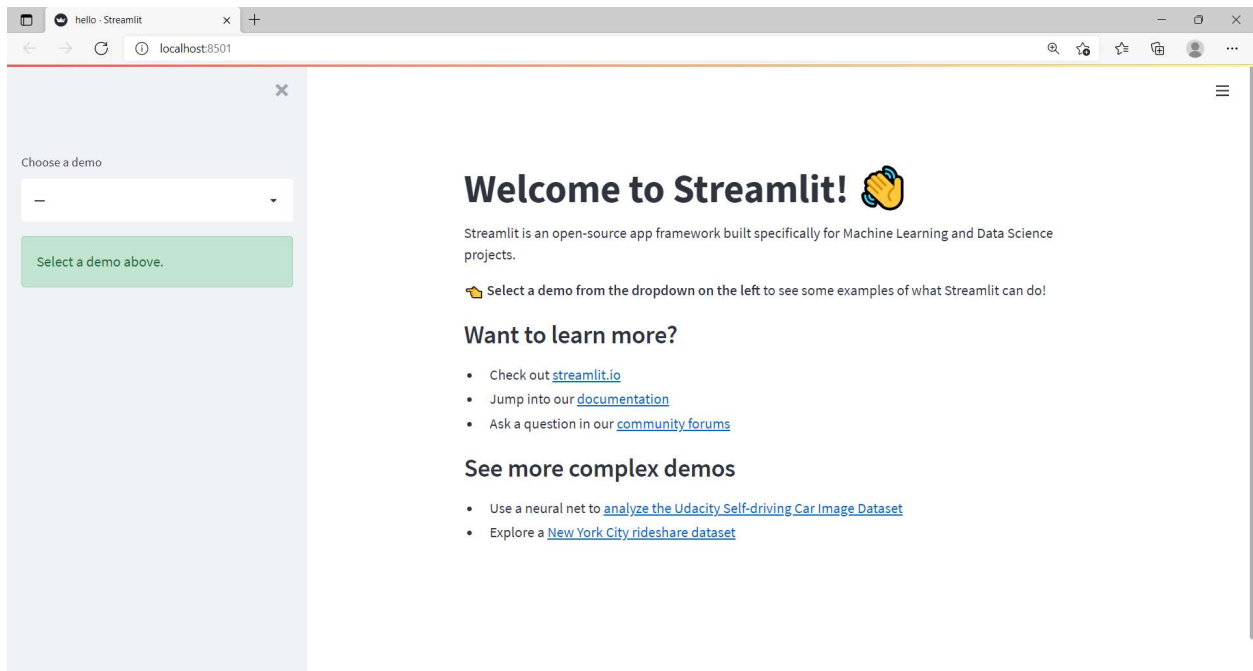


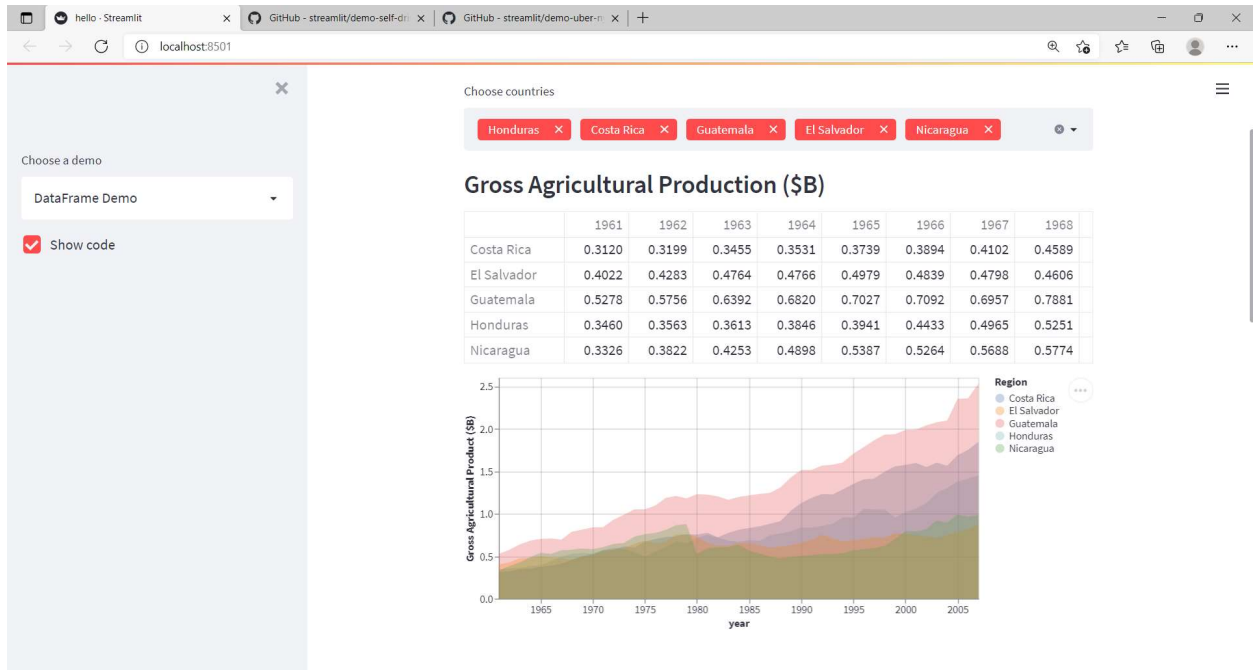
The image shows the PyCharm IDE interface. The main editor window displays a Python script named `main.py` with the following content:

```
1 # This is a sample Python script.  
2  
3 # Press Shift+F10 to execute it or replace it with your code.  
4 # Press Double Shift to search everywhere for classes, files, tool windows, actions, and settings.  
5  
6  
7 def print_hi(name):  
8     # Use a breakpoint in the code line below to debug your script.  
9     print(f'Hi, {name}') # Press Ctrl+F8 to toggle the breakpoint.  
10  
11  
12 # Press the green button in the gutter to run the script.  
13 if __name__ == '__main__':  
14     print_hi('PyCharm')  
15  
16 # See PyCharm help at https://www.jetbrains.com/help/pycharm/  
17
```

The terminal window at the bottom shows the output of the script:

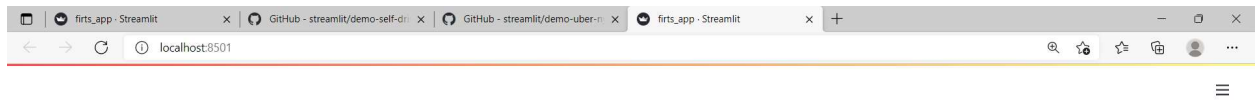
```
Local URL: http://localhost:8501  
Network URL: http://192.168.0.5:8501  
  
Ready to create your own Python apps super quickly?  
Head over to https://docs.streamlit.io  
  
May you create awesome apps!
```





Crear un archive

```
File Edit View Navigate Code Refactor Run Tools VCS Window Help Prueba - firts_app.py
Prueba firts_app.py
Project
  Prueba C:\Users\MSB827\Desktop\Product Development\Prueba>
  firts_app.py
  main.py
  External Libraries
  Scratches and Consoles
main.py x firts_app.py
1 import streamlit as st
2 import numpy as np
3 import pandas as pd
4
5 st.title("This is my first streamlit app, for Galileo Master!")
Terminal: Local x +
PS C:\Users\MSB827\Desktop\Product Development\Prueba> streamlit run firts_app.py
You can now view your Streamlit app in your browser.
Local URL: http://localhost:8501
Network URL: http://192.168.0.5:8501
Event Log
4:1 CRJF UTF-8 4 spaces Python 3.9 (Prueba)
```



**This is my first streamlit app, for
Galileo Master!**

Ejemplos

**This is my first streamlit app, for
Galileo Master!**


4 square is 16

 **This is my first streamlit app, for
Galileo Master!**

4 square is 16

4 square is 16

DataFrame

 **This is my first streamlit app, for
Galileo Master!**

4 square is 16

4 square is 16

Now using Dataframes...

	column A	column B
0	1	A
1	2	B
2	3	C
3	4	D
4	5	E

› This is my first streamlit app, for Galileo Master!

4 square is 16

4 square is 16

Now using Dataframes...

	column A	column B
0	1	A
1	2	B
2	3	C
3	4	D
4	5	E

Titulo

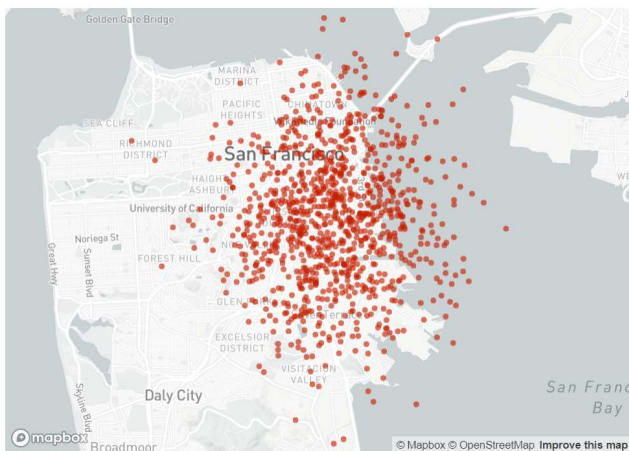
Subtitul01

Subtitul02

› Let's use some graphs



› How about a map



Show me some Widgets

☒ show me the dataframe

	lat	lon
0	37.7317	-122.3982
1	37.7312	-122.3817
2	37.7518	-122.4047
3	37.7628	-122.3856
4	37.7452	-122.3856
5	37.7691	-122.4253
6	37.7481	-122.3915
7	37.7940	-122.4076
8	37.7621	-122.4599
9	37.7592	-122.3875

Slider test

Select value for X

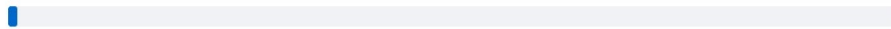


Options

Which number do you like best?

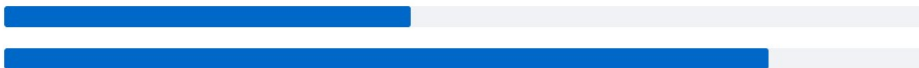
You selected the option 3

Progressbar



Progressbar

Iteracion 44



Progressbar

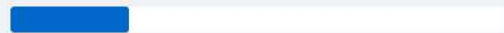
Iteration 99



Select the range



Progressbar

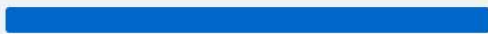


choose your weapon?

handgun

Your weapon of choice is: handgun

The range selected is (25.0, 75.0)



choose your weapon?

handgun

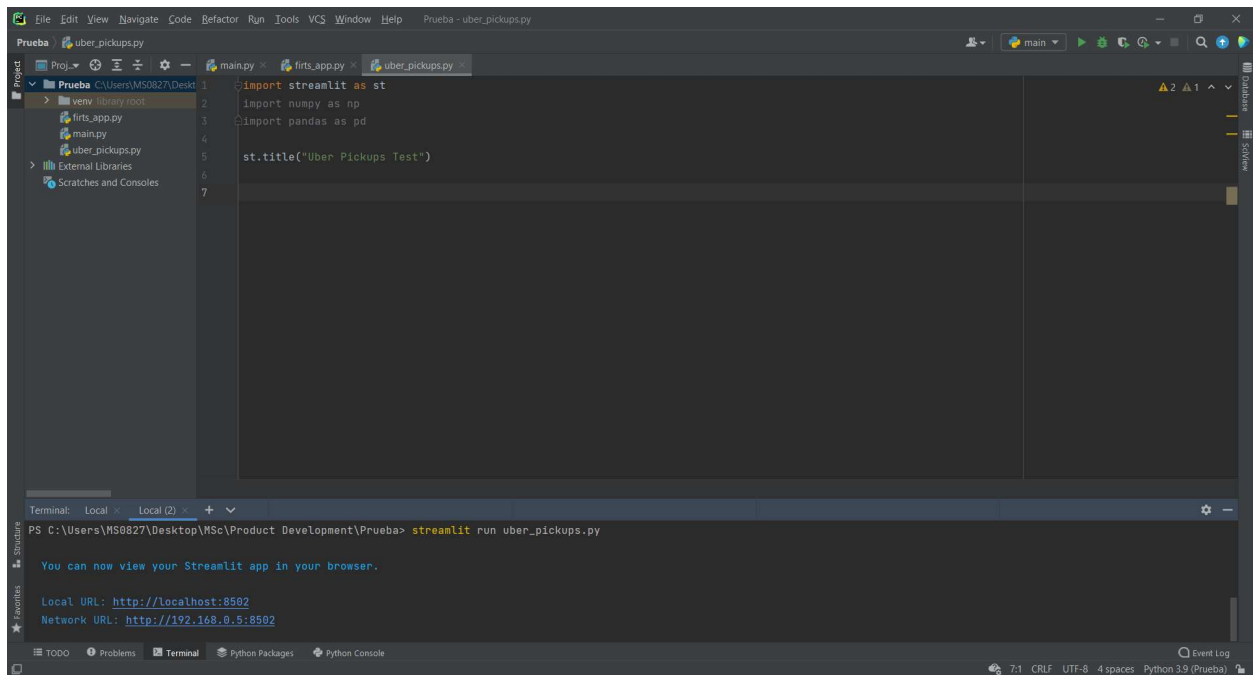
Your weapon of choice is: handgun

Select the range



The range selected is (25.0, 72.78)

Ejercicio DataFrame Uber



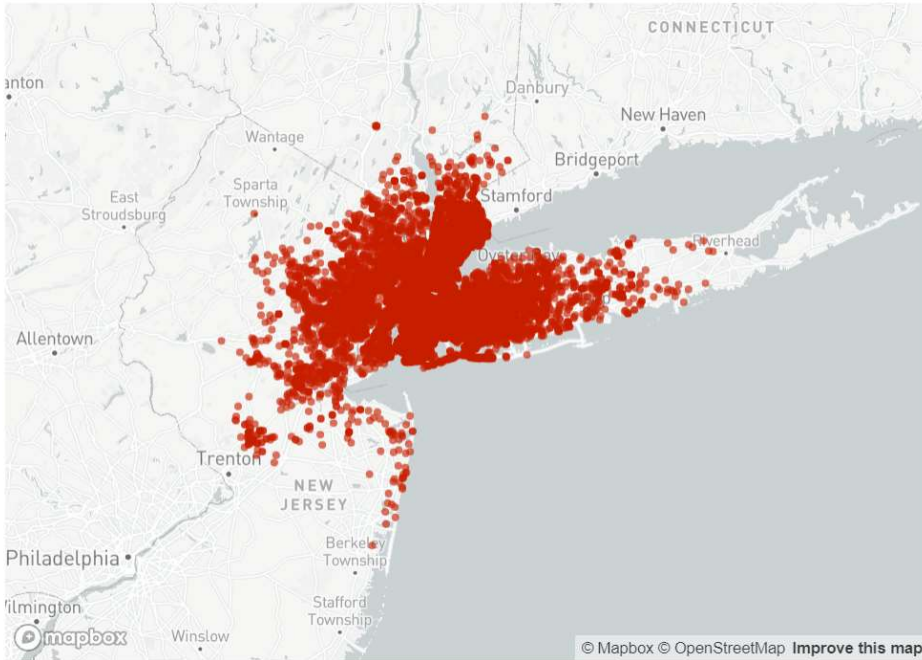
Uber Pickups Test

Guardar la data

Cargar la data

	Date/Time	lat	lon	Base
0	9/1/2014 0:01:00	40.2201	-74.0021	B02512
1	9/1/2014 0:01:00	40.7500	-74.0027	B02512
2	9/1/2014 0:03:00	40.7559	-73.9864	B02512
3	9/1/2014 0:06:00	40.7450	-73.9889	B02512
4	9/1/2014 0:11:00	40.8145	-73.9444	B02512
5	9/1/2014 0:12:00	40.6735	-73.9918	B02512
6	9/1/2014 0:15:00	40.7471	-73.6472	B02512
7	9/1/2014 0:16:00	40.6613	-74.2691	B02512
8	9/1/2014 0:32:00	40.3745	-73.9999	B02512
9	9/1/2014 0:33:00	40.7633	-73.9773	B02512

Visualizar en Mapa



Limits

Uber Pickups Test

Guardar la data

Select the page

1

1

1028

page selected 1 with limits (0, 1027)

Cargar la data

	Date/Time	lat	lon	Base
0	9/1/2014 0:01:00	40.2201	-74.0021	B02512
1	9/1/2014 0:01:00	40.7500	-74.0027	B02512
2	9/1/2014 0:03:00	40.7559	-73.9864	B02512
3	9/1/2014 0:06:00	40.7450	-73.9889	B02512
4	9/1/2014 0:11:00	40.8145	-73.9444	B02512
5	9/1/2014 0:12:00	40.6735	-73.9918	B02512
6	9/1/2014 0:15:00	40.7471	-73.6472	B02512
7	9/1/2014 0:16:00	40.6613	-74.2691	B02512
8	9/1/2014 0:32:00	40.3745	-73.9999	B02512
9	9/1/2014 0:33:00	40.7633	-73.9773	B02512

Uber Pickups Test

Guardar la data

Select the page

1

1

1028

page selected 1 with limits (0, 999)

Cargar la data

	Date/Time	lat	lon	Base
0	9/1/2014 0:01:00	40.2201	-74.0021	B02512
1	9/1/2014 0:01:00	40.7500	-74.0027	B02512
2	9/1/2014 0:03:00	40.7559	-73.9864	B02512
3	9/1/2014 0:06:00	40.7450	-73.9889	B02512
4	9/1/2014 0:11:00	40.8145	-73.9444	B02512
5	9/1/2014 0:12:00	40.6735	-73.9918	B02512
6	9/1/2014 0:15:00	40.7471	-73.6472	B02512
7	9/1/2014 0:16:00	40.6613	-74.2691	B02512
8	9/1/2014 0:32:00	40.3745	-73.9999	B02512
9	9/1/2014 0:33:00	40.7633	-73.9773	B02512

Uber Pickups Test

Guardar la data

Select the page

1029

1

1029

page selected 1029 with limits (1028000, 1028999)

Cargar la data

	Date/Time	lat	lon	Base
1028126	9/30/2014 22:56:00	40.7371	-74.0289	B02764
1028127	9/30/2014 22:56:00	40.6446	-73.7823	B02764
1028128	9/30/2014 22:56:00	40.7163	-73.9623	B02764
1028129	9/30/2014 22:57:00	40.6979	-73.9365	B02764
1028130	9/30/2014 22:57:00	40.7300	-73.9565	B02764
1028131	9/30/2014 22:57:00	40.7668	-73.9845	B02764
1028132	9/30/2014 22:57:00	40.6911	-74.1773	B02764
1028133	9/30/2014 22:58:00	40.8519	-73.9319	B02764
1028134	9/30/2014 22:58:00	40.7081	-74.0066	B02764
1028135	9/30/2014 22:58:00	40.7140	-73.9496	B02764