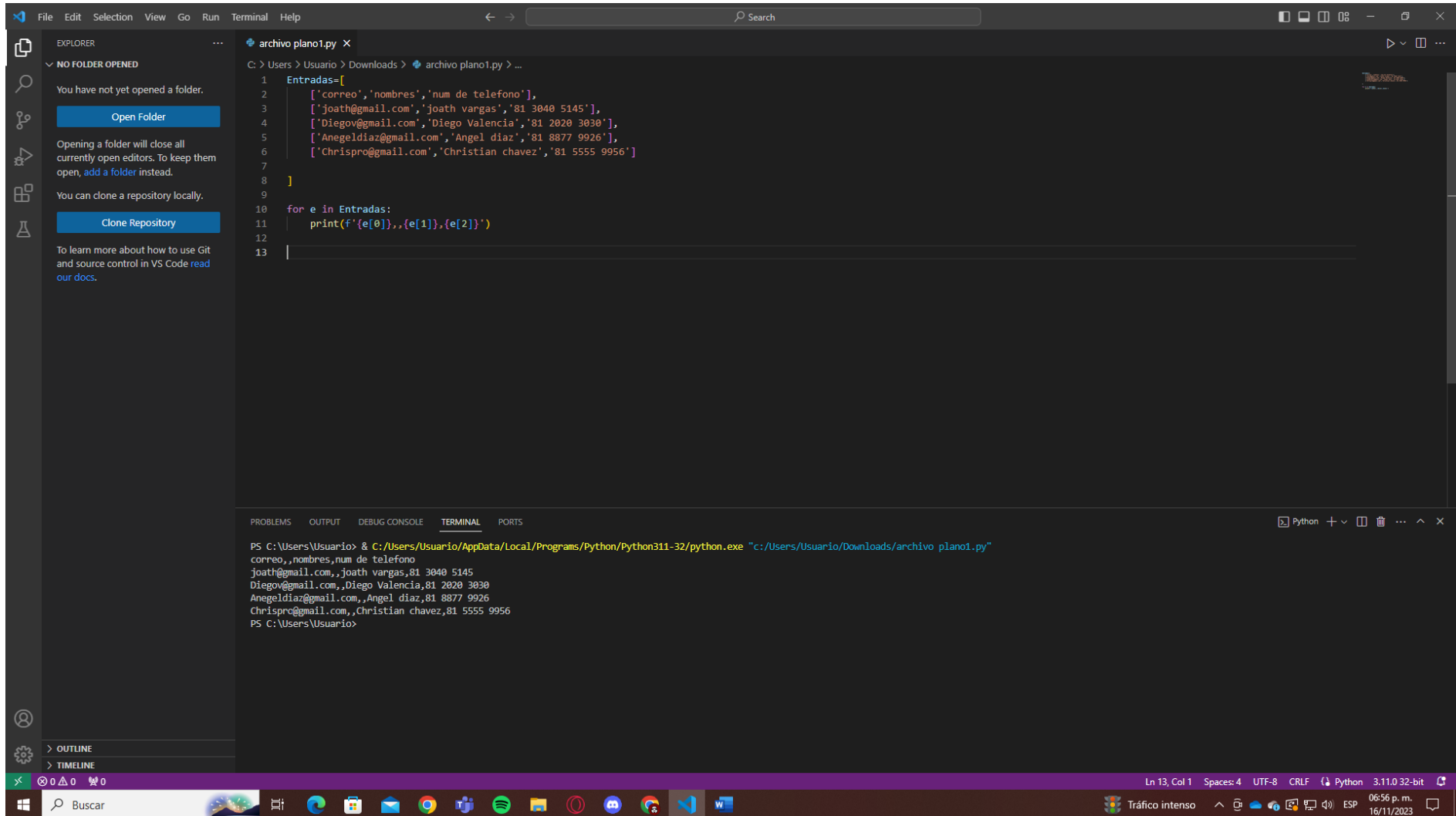


Capturas de archivos planos



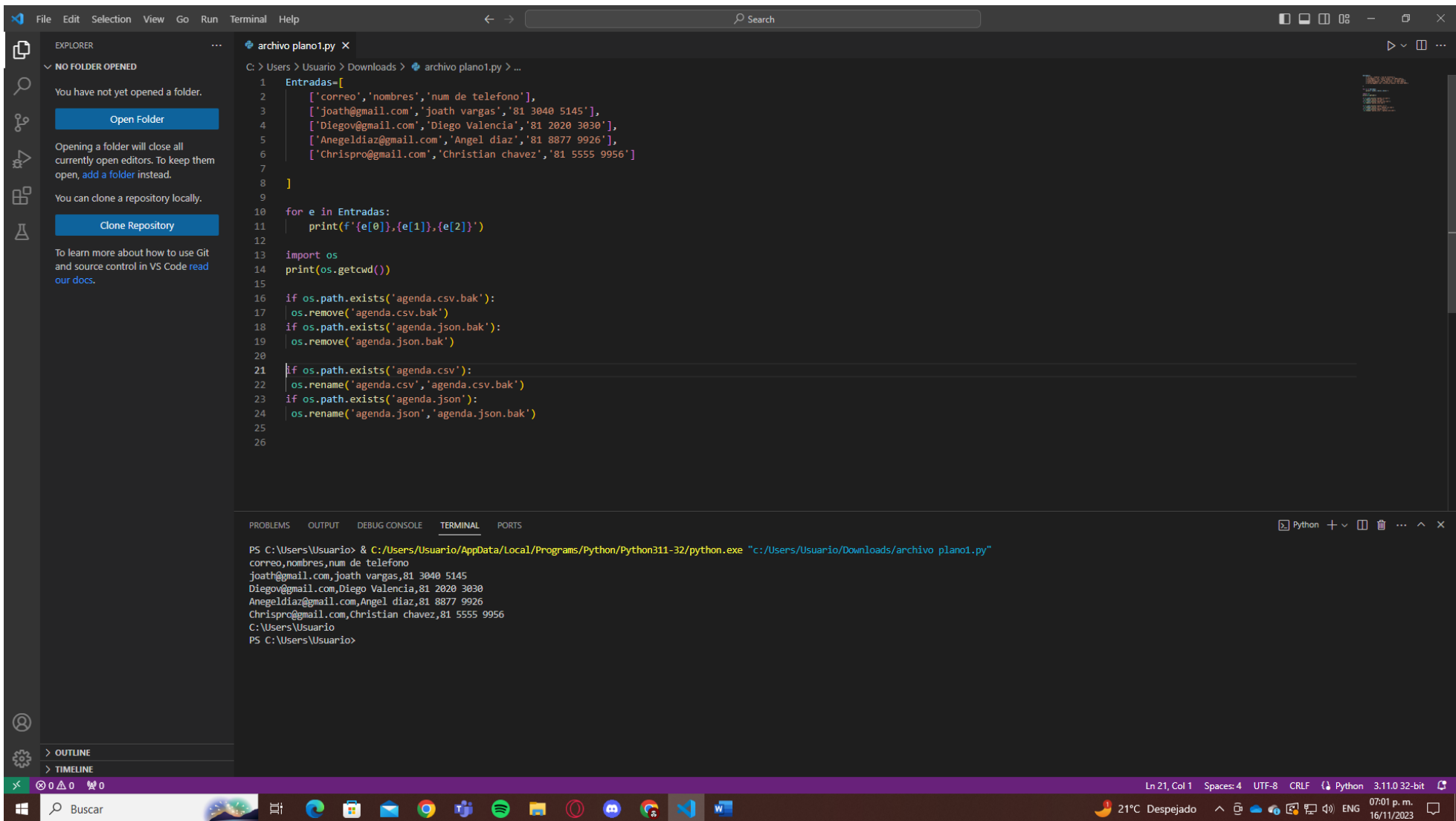
The image shows a Visual Studio Code (VS Code) editor window with a dark theme. The Explorer sidebar on the left indicates that no folder is currently opened. The main editor area displays a Python file named `archivo plano1.py` located at `C:\Users\Usuario\Downloads\archivo plano1.py`. The script defines a list `Entradas` containing five records, each with email, name, and phone number. It then iterates over this list and prints each record.

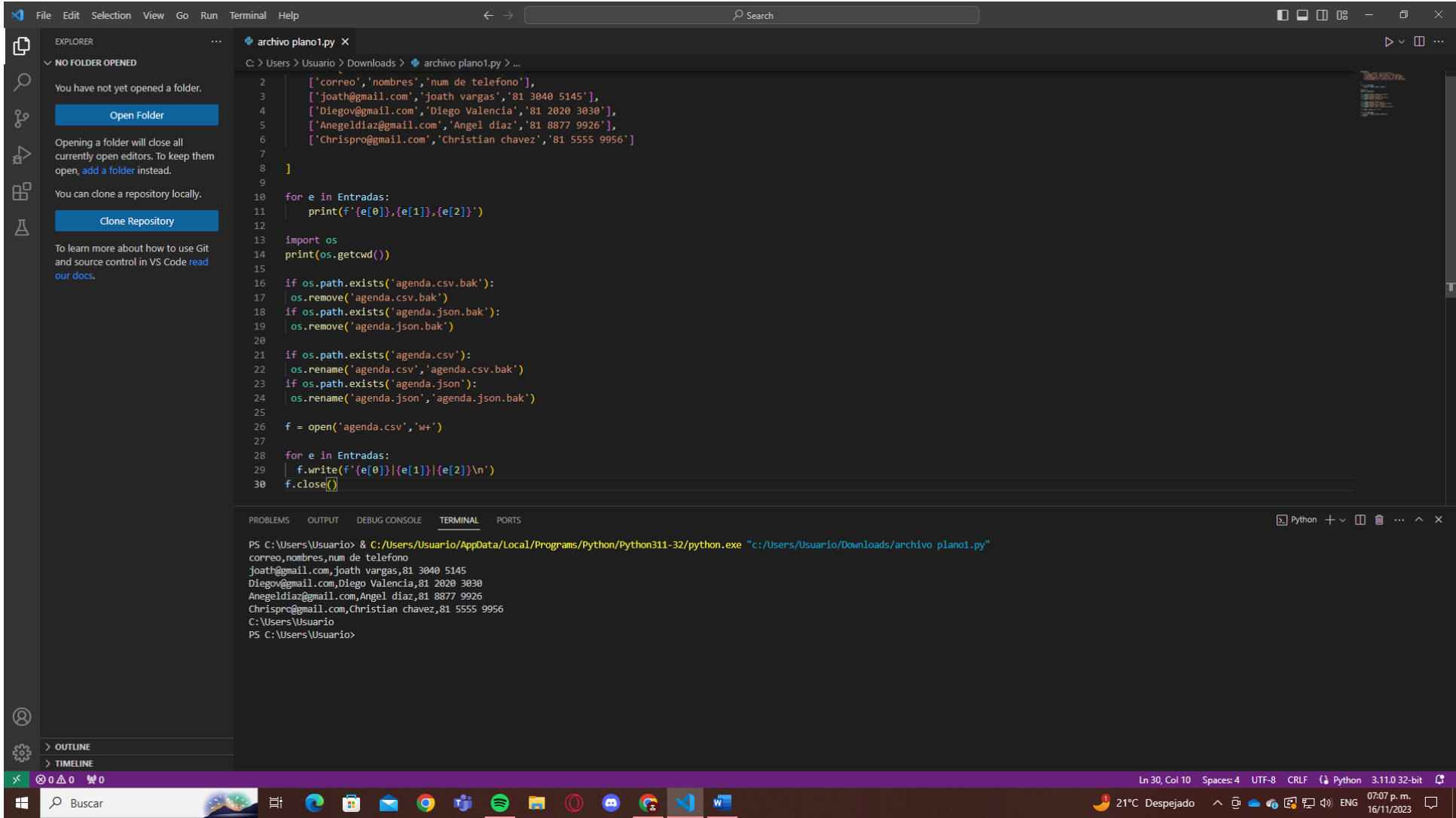
```
1 Entradas=[
2     ['correo','nombres','num de telefono'],
3     ['joath@gmail.com','joath vargas','81 3040 5145'],
4     ['Diegov@gmail.com','Diego Valencia','81 2020 3030'],
5     ['Anegeldiaz@gmail.com','Angel diaz','81 8877 9926'],
6     ['Chrispro@gmail.com','Christian chavez','81 5555 9956']
7 ]
8
9
10 for e in Entradas:
11     print(f'{e[0]},,{e[1]},,{e[2]}')
12
13
```

The TERMINAL panel at the bottom shows the command used to run the script and its output:

```
PS C:\Users\Usuario> & C:/Users/Usuario/AppData/Local/Programs/Python/Python311-32/python.exe "c:/Users/Usuario/Downloads/archivo plano1.py"
correo,,nombres,num de telefono
joath@gmail.com,,joath vargas,81 3040 5145
Diegov@gmail.com,,Diego Valencia,81 2020 3030
Anegeldiaz@gmail.com,,Angel diaz,81 8877 9926
Chrispro@gmail.com,,Christian chavez,81 5555 9956
PS C:\Users\Usuario>
```

The status bar at the bottom indicates the current cursor position is at line 13, column 1, with 4 spaces, UTF-8 encoding, CRLF line endings, and Python 3.11.0 32-bit.





File Edit Selection View Go Run Terminal Help

← → 🔍 Search

EXPLORER

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

Opening a folder will close all currently open editors. To keep them open, add a folder instead.

You can clone a repository locally.

Clone Repository

To learn more about how to use Git and source control in VS Code read our docs.

archivo plano1.py

C: > Users > Usuario > Downloads > archivo plano1.py > ...

```
9 | print(f'{e[0]},{e[1]},{e[2]}')
10
11
12 | import os
13 | print(os.getcwd())
14
15 | if os.path.exists('agenda.csv.bak'):
16 |     os.remove('agenda.csv.bak')
17 | if os.path.exists('agenda.json.bak'):
18 |     os.remove('agenda.json.bak')
19
20 | if os.path.exists('agenda.csv'):
21 |     os.rename('agenda.csv', 'agenda.csv.bak')
22 | if os.path.exists('agenda.json'):
23 |     os.rename('agenda.json', 'agenda.json.bak')
24
25 | f = open('agenda.csv', 'w+')
26
27 | for e in Entradas:
28 |     f.write(f'{e[0]}|{e[1]}|{e[2]}\n')
29 | f.close()
30
31 | f=open('agenda.csv','r')
32
33 | contenido=f.read()
34 | f.close()
35 | print(contenido)
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python + - 🗑️ ... ^ ×

PS C:\Users\Usuario> & C:/Users/Usuario/AppData/Local/Programs/Python/Python311-32/python.exe "c:/Users/Usuario/Downloads/archivo plano1.py"

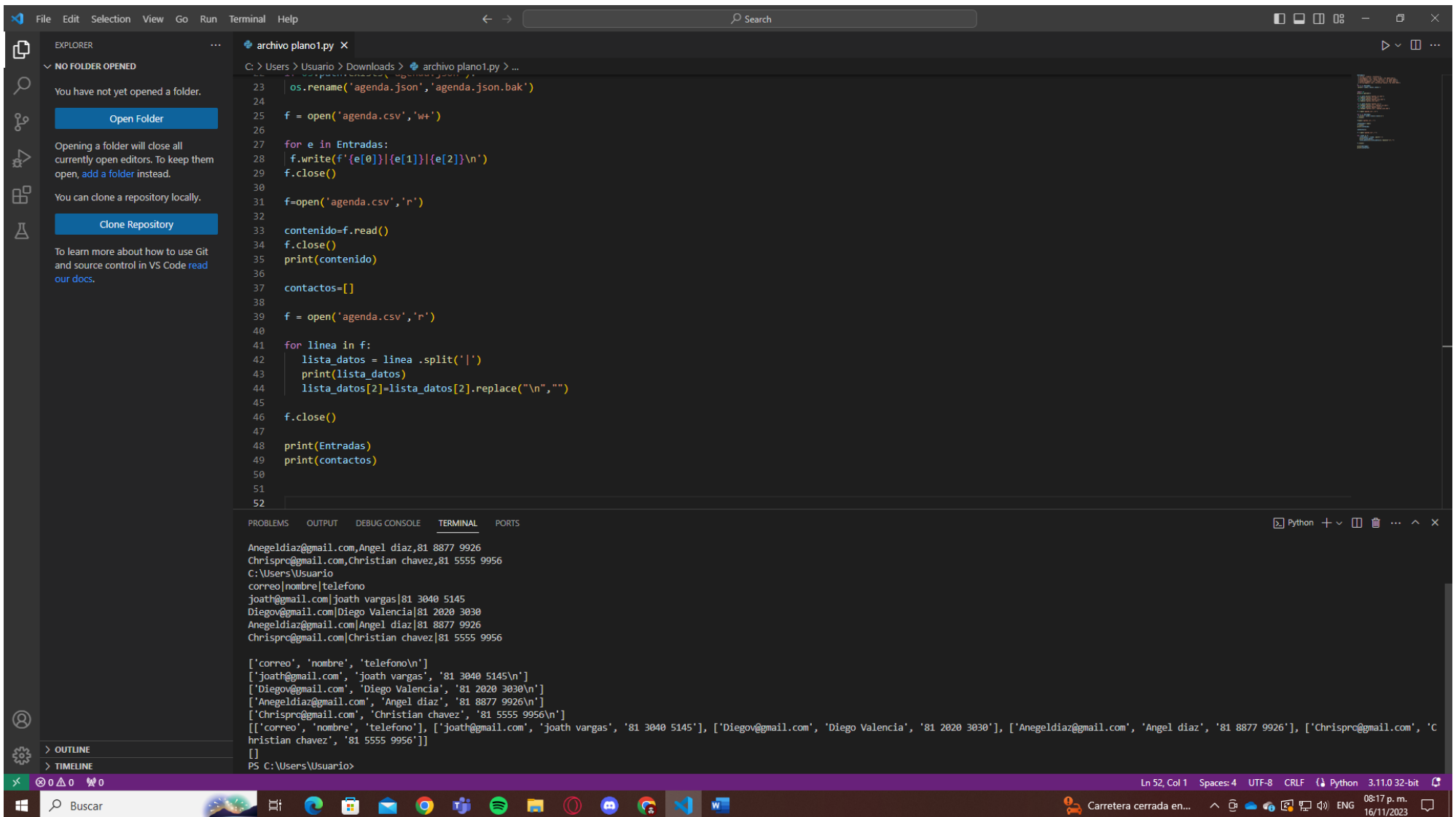
correo,nombre,telefono
joath@gmail.com,joath vargas,81 3040 5145
Diegov@gmail.com,Diego Valencia,81 2020 3030
Anegeldiaz@gmail.com,Angel diaz,81 8877 9926
Chrispro@gmail.com,Christian chavez,81 5555 9956
C:\Users\Usuario
correo|nombre|telefono
joath@gmail.com|joath vargas|81 3040 5145
Diegov@gmail.com|Diego Valencia|81 2020 3030
Anegeldiaz@gmail.com|Angel diaz|81 8877 9926
Chrispro@gmail.com|Christian chavez|81 5555 9956

PS C:\Users\Usuario>

0 0 0 🔊

Ln 6, Col 2 Spaces: 4 UTF-8 CRLF Python 3.11.0 32-bit

21°C Despejado 07:18 p. m. 16/11/2023



File Edit Selection View Go Run Terminal Help

← → Search

EXPLORER

NO FOLDER OPENED

You have not yet opened a folder.

Open Folder

Opening a folder will close all currently open editors. To keep them open, add a folder instead.

You can clone a repository locally.

Clone Repository

To learn more about how to use Git and source control in VS Code read our docs.

archivo plano1.py X

C: > Users > Usuario > Downloads > archivo plano1.py > ...

```
42 lista_datos = linea.split(' ')
43 print(lista_datos)
44 lista_datos[2]=lista_datos[2].replace("\n","")
45
46 f.close()
47
48 print(Entradas)
49 print(contactos)
50
51
52 import json
53 datos_json=json.dumps(contactos,indent=4)
54 print(datos_json)
55
56 f = open('agenda.json','w+')
57 f.write(datos_json)
58 f.close()
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python + - [] ... ^ X

```
['correo', 'nombre', 'telefono\n']
['joath@gmail.com', 'joath vargas', '81 3040 5145\n']
['Diegov@gmail.com', 'Diego Valencia', '81 2020 3030\n']
['Anegeldiaz@gmail.com', 'Angel diaz', '81 8877 9926\n']
['Chrispro@gmail.com', 'Christian chavez', '81 5555 9956\n']
[['correo', 'nombre', 'telefono'], ['joath@gmail.com', 'joath vargas', '81 3040 5145'], ['Diegov@gmail.com', 'Diego Valencia', '81 2020 3030'], ['Anegeldiaz@gmail.com', 'Angel diaz', '81 8877 9926'], ['Chrispro@gmail.com', 'Christian chavez', '81 5555 9956']]
[]
[]
PS C:\Users\Usuario>
```

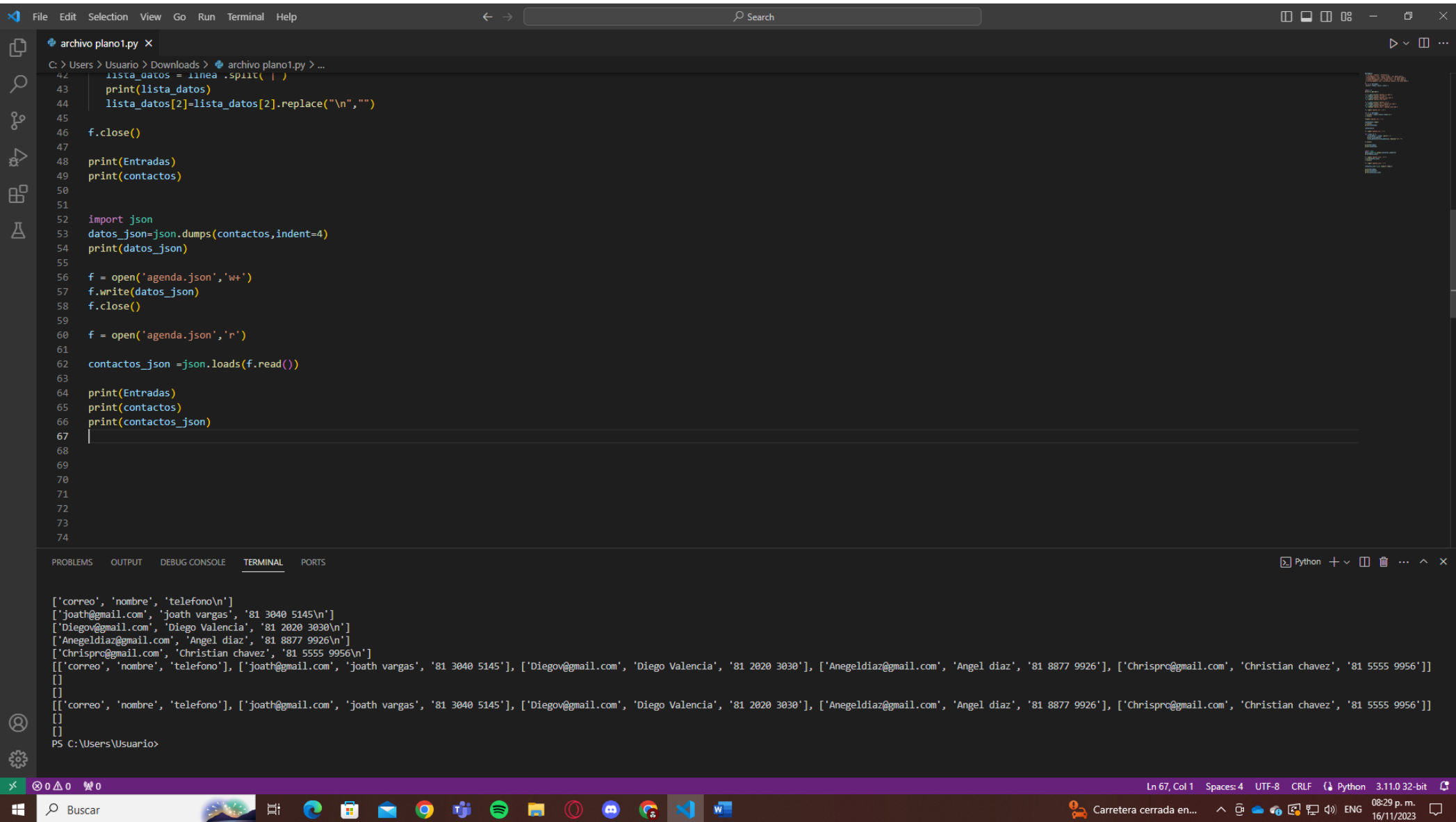
> OUTLINE

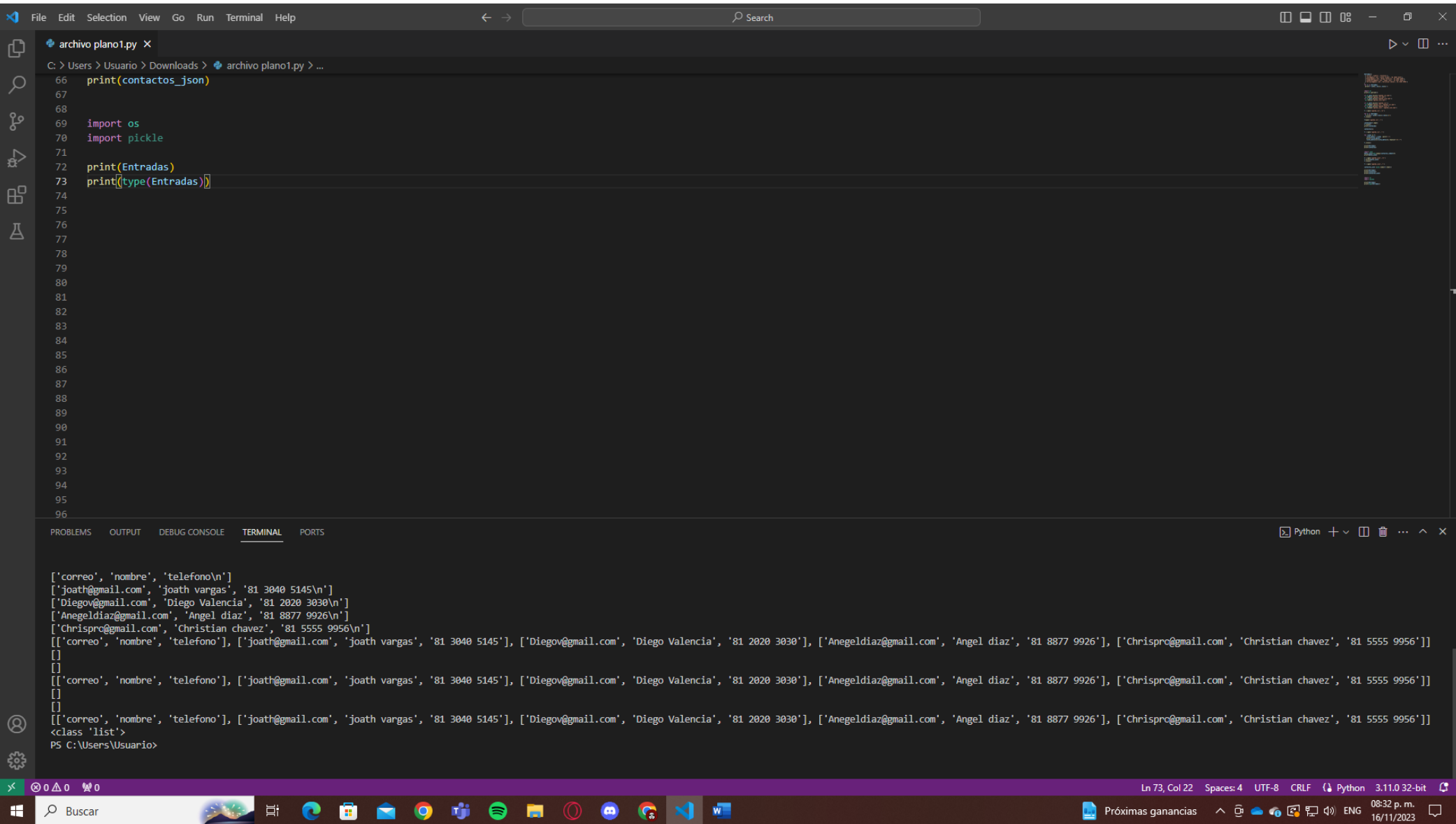
> TIMELINE

Ln 58, Col 10 Spaces: 4 UTF-8 CRLF Python 3.11.0 32-bit

Carretera cerrada en...

08:26 p. m. 16/11/2023





File Edit Selection View Go Run Terminal Help

Search

archivo plano1.py

C:\> Users\Usuario> Downloads> archivo plano1.py > ...

```
62 contactos_json=json.loads(f.read())
63
64 print(Entradas)
65 print(contactos)
66 print(contactos_json)
67
68
69 import os
70 import pickle
71
72 print(Entradas)
73 print(type(Entradas))
74
75 with open("Entradas.pickle","wb+") as f:
76     pickle.dump(Entradas,f)
77
78 with open("Entradas.pickle","rb") as f:
79     Recuperado=pickle.load(f)
80
81 print(Entradas==Recuperado)
82
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Python + -

```
Diegov@gmail.com,Diego Valencia,81 2020 3030
Anegeldiaz@gmail.com,Angel diaz,81 8877 9926
Chrispro@gmail.com,Christian chavez,81 5555 9956
C:\Users\Usuario
correo|nombre|telefono
joath@gmail.com|joath vargas|81 3040 5145
Diegov@gmail.com|Diego Valencia|81 2020 3030
Anegeldiaz@gmail.com|Angel diaz|81 8877 9926
Chrispro@gmail.com|Christian chavez|81 5555 9956

[['correo', 'nombre', 'telefono\n']
[['joath@gmail.com', 'joath vargas', '81 3040 5145\n']
[['Diegov@gmail.com', 'Diego Valencia', '81 2020 3030\n']
[['Anegeldiaz@gmail.com', 'Angel diaz', '81 8877 9926\n']
[['Chrispro@gmail.com', 'Christian chavez', '81 5555 9956\n']
[['correo', 'nombre', 'telefono'], ['joath@gmail.com', 'joath vargas', '81 3040 5145'], ['Diegov@gmail.com', 'Diego Valencia', '81 2020 3030'], ['Anegeldiaz@gmail.com', 'Angel diaz', '81 8877 9926'], ['Chrispro@gmail.com', 'Christian chavez', '81 5555 9956']]
[]
[]
[['correo', 'nombre', 'telefono'], ['joath@gmail.com', 'joath vargas', '81 3040 5145'], ['Diegov@gmail.com', 'Diego Valencia', '81 2020 3030'], ['Anegeldiaz@gmail.com', 'Angel diaz', '81 8877 9926'], ['Chrispro@gmail.com', 'Christian chavez', '81 5555 9956']]
[]
[]
[['correo', 'nombre', 'telefono'], ['joath@gmail.com', 'joath vargas', '81 3040 5145'], ['Diegov@gmail.com', 'Diego Valencia', '81 2020 3030'], ['Anegeldiaz@gmail.com', 'Angel diaz', '81 8877 9926'], ['Chrispro@gmail.com', 'Christian chavez', '81 5555 9956']]
<class 'list'>
True
PS C:\Users\Usuario>
```

Ln 82, Col 1 Spaces: 4 UTF-8 CRLF Python 3.11.0 32-bit

20°C Prac. despejado 08:38 p. m. 16/11/2023