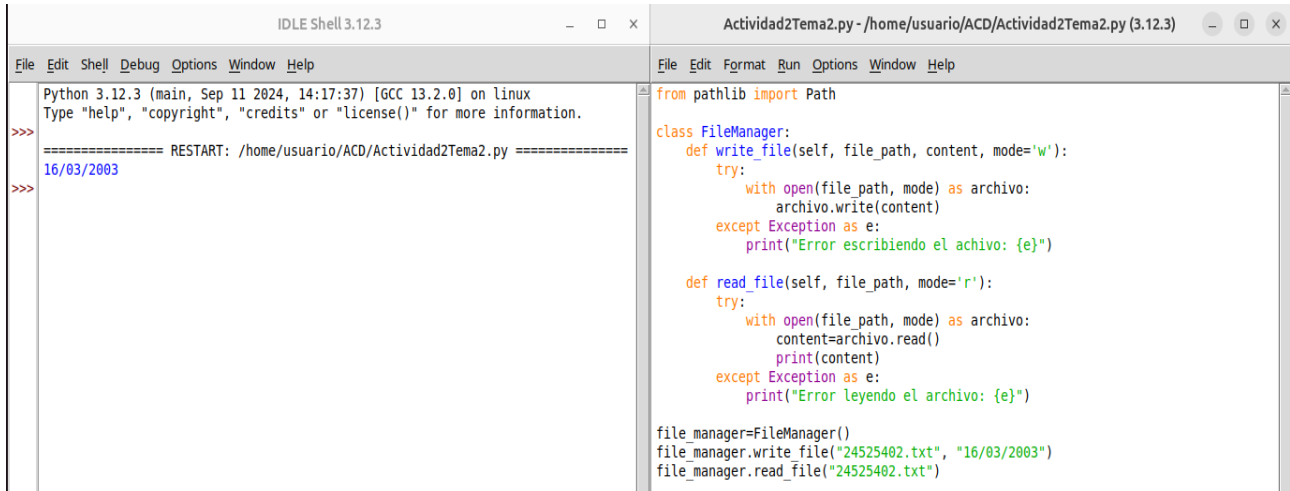


# TEMA 2

## ACTIVIDAD 2



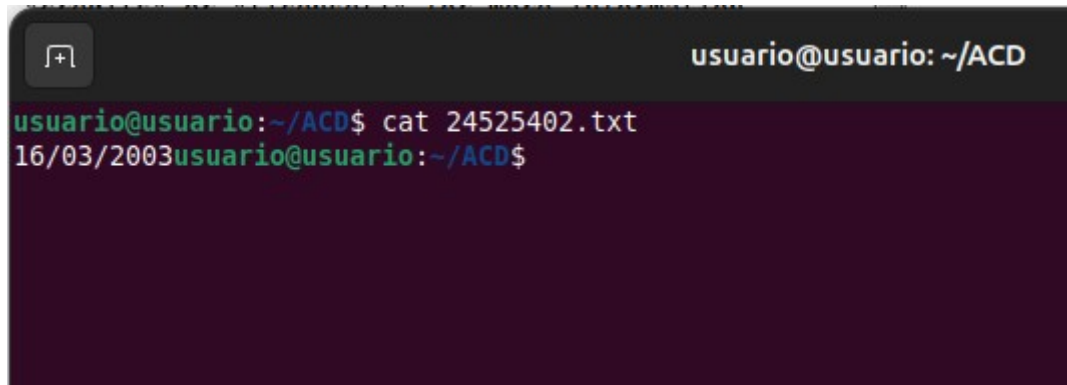
```
Python 3.12.3 (main, Sep 11 2024, 14:17:37) [GCC 13.2.0] on linux
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: /home/usuario/ACD/Actividad2Tema2.py =====
16/03/2003
>>>
```

```
from pathlib import Path

class FileManager:
    def write_file(self, file_path, content, mode='w'):
        try:
            with open(file_path, mode) as archivo:
                archivo.write(content)
        except Exception as e:
            print("Error escribiendo el achivo: {e}")

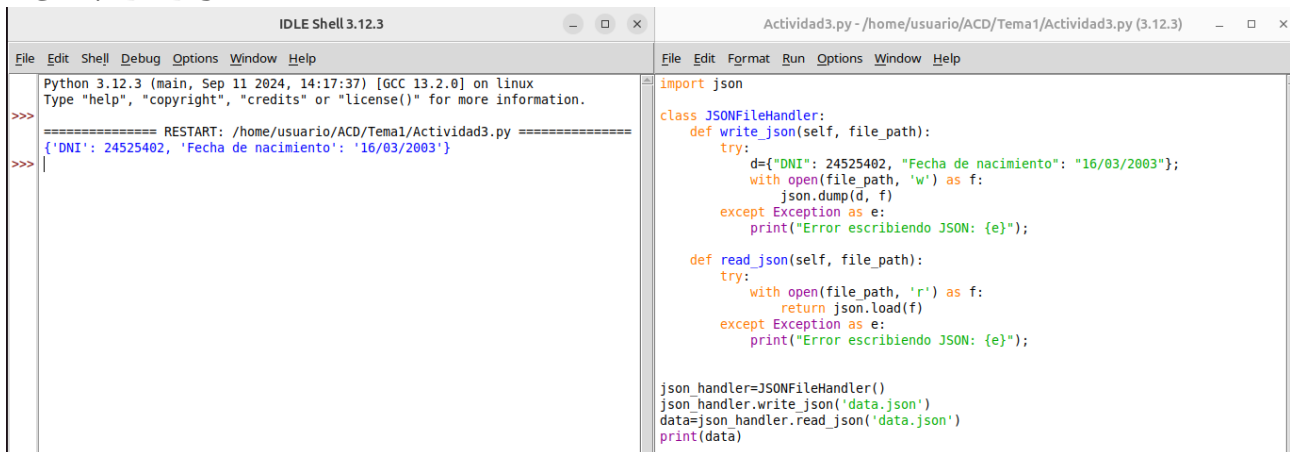
    def read_file(self, file_path, mode='r'):
        try:
            with open(file_path, mode) as archivo:
                content=archivo.read()
                print(content)
        except Exception as e:
            print("Error leyendo el archivo: {e}")

file_manager=FileManager()
file_manager.write_file("24525402.txt", "16/03/2003")
file_manager.read_file("24525402.txt")
```



```
usuario@usuario: ~/ACD
usuario@usuario:~/ACD$ cat 24525402.txt
16/03/2003
usuario@usuario:~/ACD$
```

## ACTIVIDAD 3



```
Python 3.12.3 (main, Sep 11 2024, 14:17:37) [GCC 13.2.0] on linux
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: /home/usuario/ACD/Tema1/Actividad3.py =====
{'DNI': 24525402, 'Fecha de nacimiento': '16/03/2003'}
>>>
```

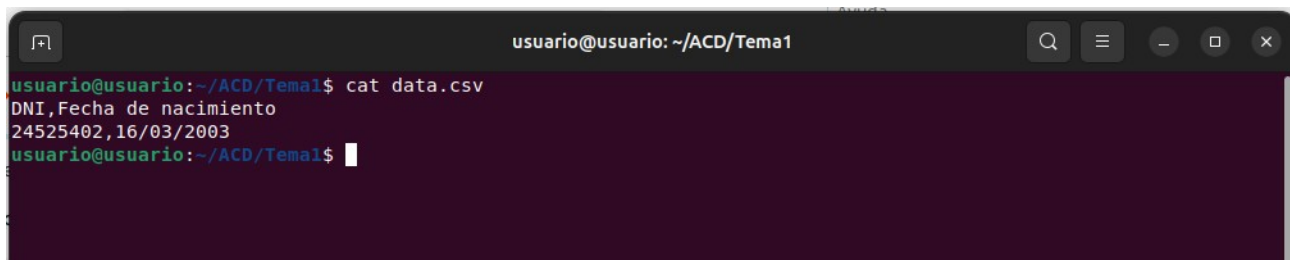
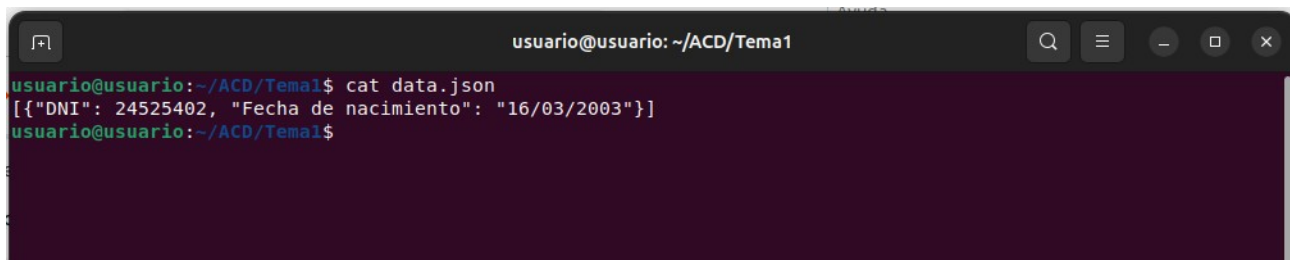
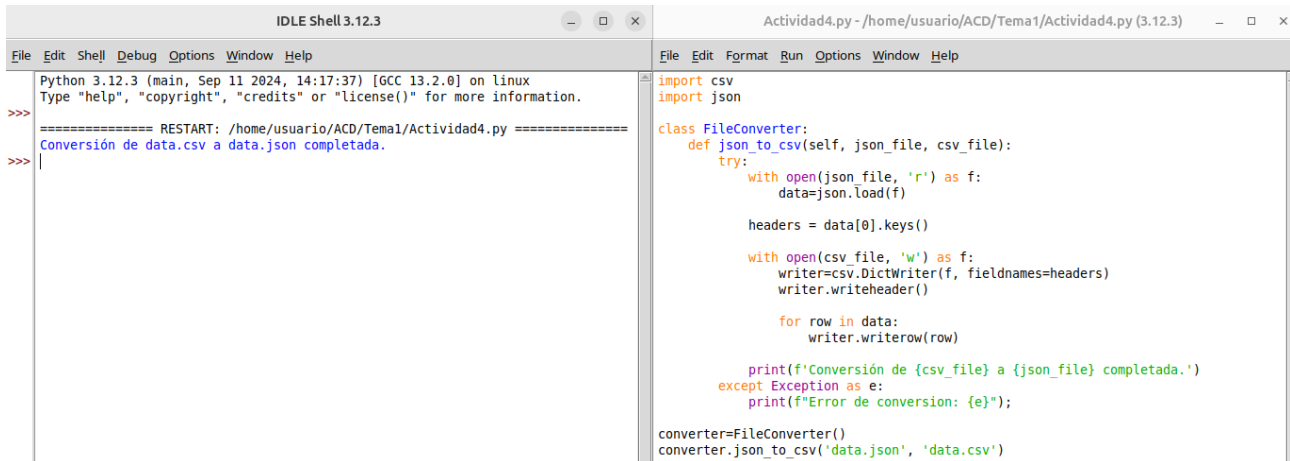
```
import json

class JSONFileHandler:
    def write_json(self, file_path):
        try:
            d={"DNI": 24525402, "Fecha de nacimiento": "16/03/2003"};
            with open(file_path, 'w') as f:
                json.dump(d, f)
        except Exception as e:
            print("Error escribiendo JSON: {e}");

    def read_json(self, file_path):
        try:
            with open(file_path, 'r') as f:
                return json.load(f)
        except Exception as e:
            print("Error escribiendo JSON: {e}");

json_handler=JSONFileHandler()
json_handler.write_json('data.json')
data=json_handler.read_json('data.json')
print(data)
```

## ACTIVIDAD 4



## ACTIVIDAD 5

