convert JSONL → CSV.

Example

Input data.jsonl

{"id": "1", "name": "Alice", "age": "23"}

{"id": "2", "name": "Bob", "age": "30"}

{"id": "3", "name": "Charlie", "age": "25"}

Output data.csv

id,name,age

1,Alice,23

2,Bob,30

3,Charlie,25

🔹 Methods

1. Python with Pandas

```
import pandas as pd

# Read JSONL

df = pd.read_json("data.jsonl", lines=True)

# Save as CSV

df.to_csv("data.csv", index=False)
```

2. Python without Pandas

```
import json

import csv

with open("data.jsonl", "r") as jsonl_file, open("data.csv", "w", newline="") as csv_file:

    # Read JSONL objects

    data = [json.loads(line) for line in jsonl_file]
```

```python
# Extract fieldnames from first record
fieldnames = data[0].keys()

writer = csv.DictWriter(csv_file, fieldnames=fieldnames)

# Write header + rows
writer.writeheader()

writer.writerows(data)
```

In practice:

- Use **pandas** if you're handling big datasets.
- Use **plain Python** if you want no extra dependencies.