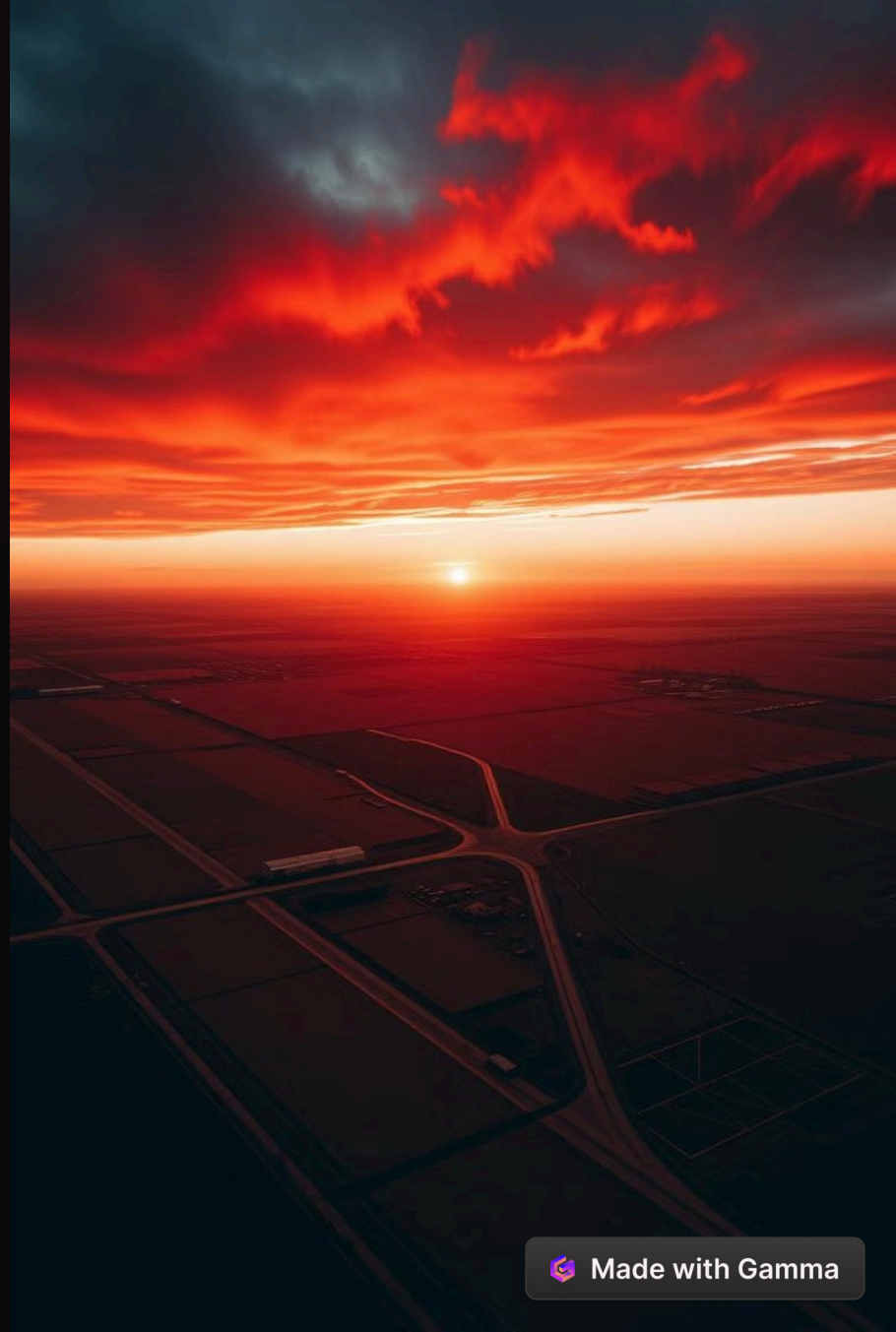
Crude Oil Production Analysis

Exploration of crude oil production data using Pandas, Matplotlib, and Seaborn.

MN by medishetti nandu



Data Loading and Inspection

Pandas Import

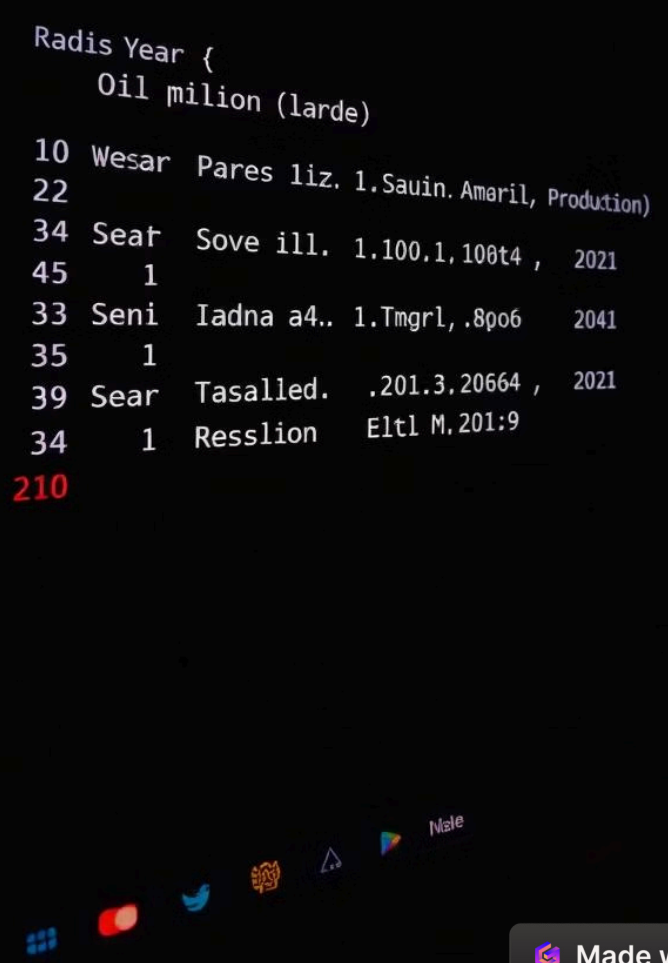
Import pandas library.

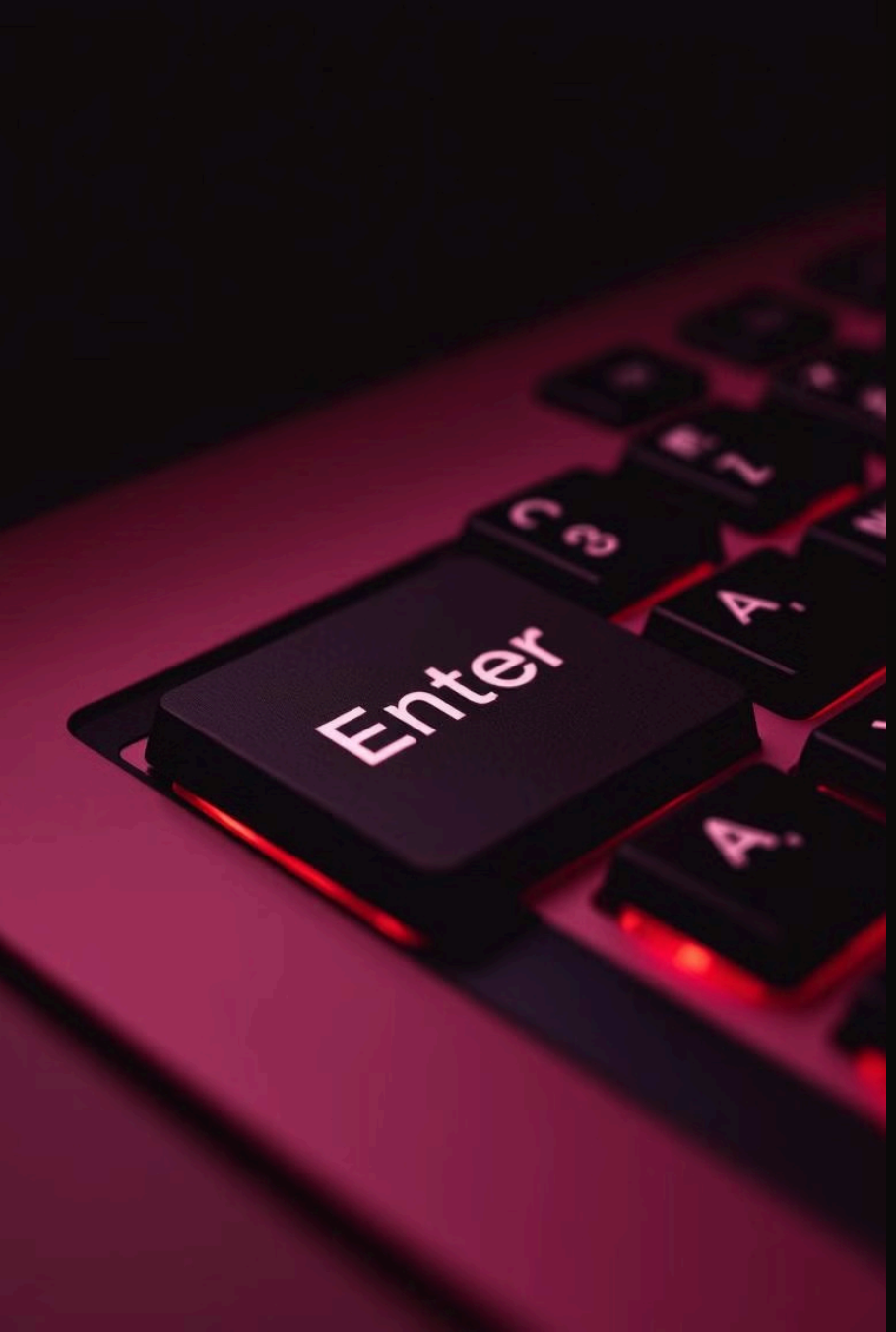
CSV Read

Read "Crude Oil Production.csv".

DataFrame Display

Display the DataFrame.





Data Information

1 **DataFrame Info**

Display DataFrame information.

2 **RangeIndex**

168 entries, 0 to 167.

3 **Data Types**

Object, int64, float64.

Handling Missing Values

1

Missing Values

Check for null values.

2

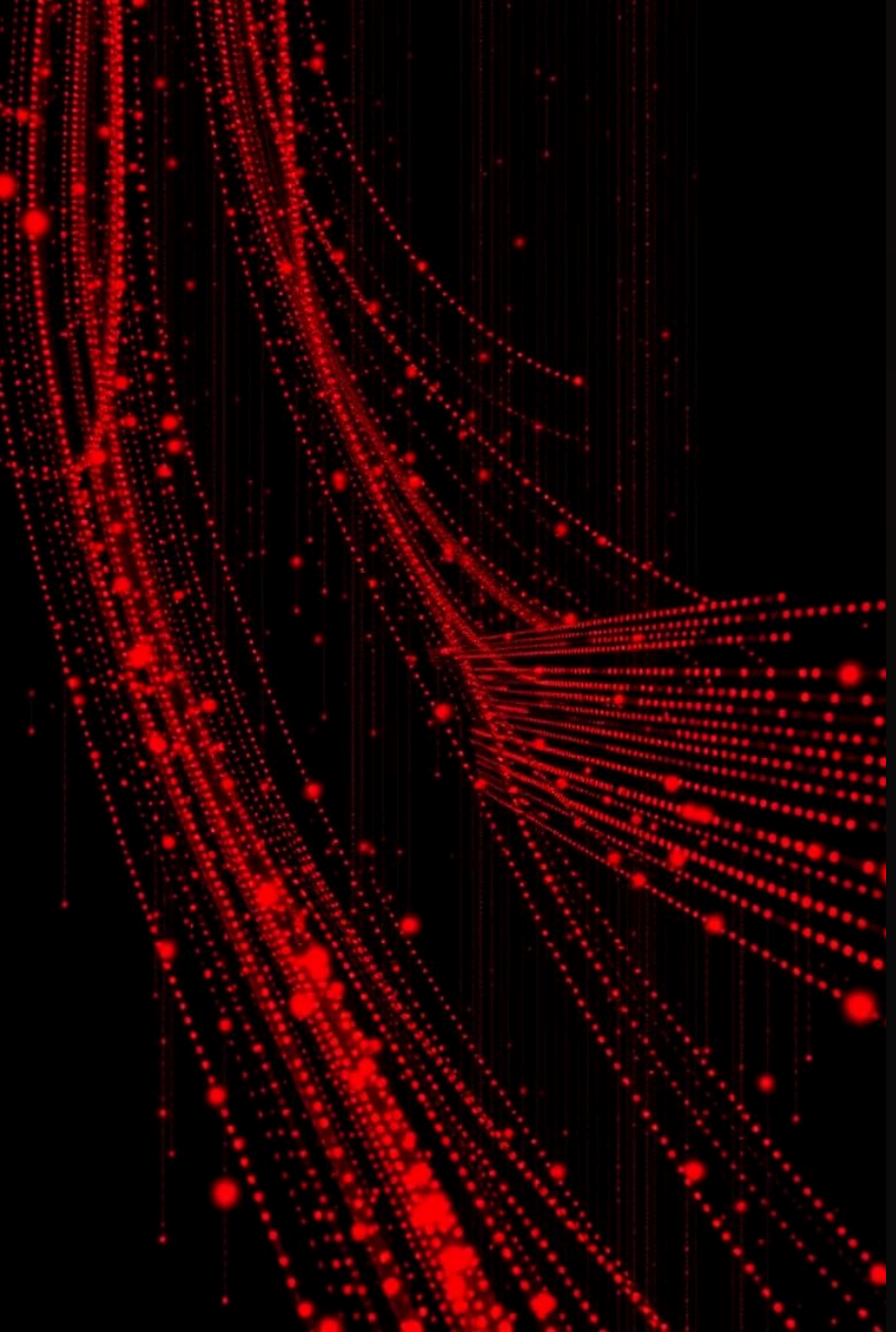
Dropping Column

Drop 'last_updated' column.

3

Filling Values

Fill missing values.



Data Cleaning

Drop Duplicates

Column Names

Formatting

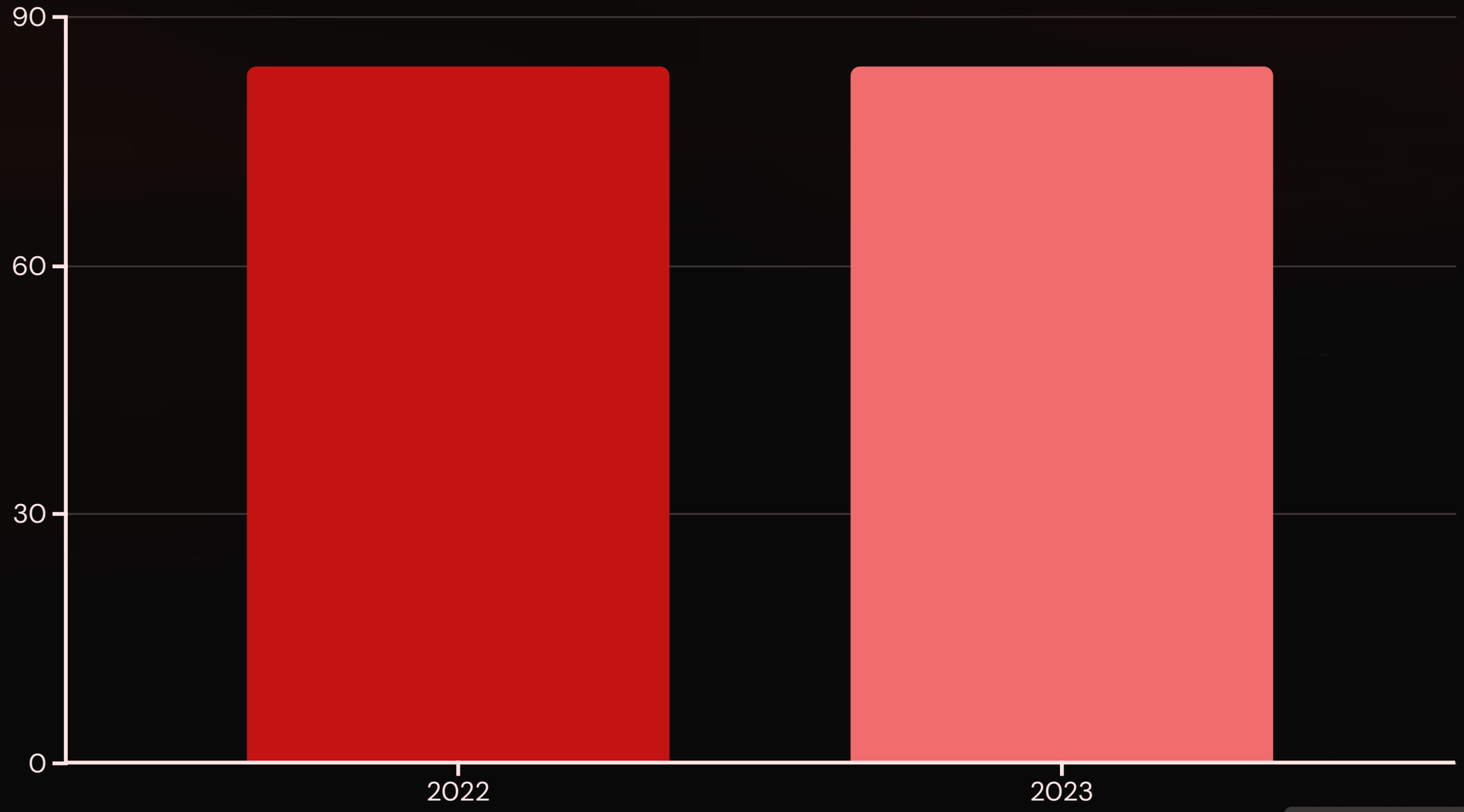
Data Types

Display data types after cleaning.

```
month object
year int64
company_name object
quantity_(000_metric_tonnes) float64
dtype: object
```

Records per Year

Count of records per year.



Records per Company

Count of records per company.