—: LAB :-[] :—

A ⟹ To Do :-

» Method -1 :-

Initializing values directly into Data Frame

—→ Output :-

sample data:

	Name	Age	City
0	Alice	25	New York
1	Bob	30	los Angeles
2	Charlie	35	Chicago
3	David	40	Houston.

» Method -2 :-

Importing data sets from sklearn. datasets

Eg→ iris = load - iris ()

df = pd. DataFrame (iris.data, columns = iris. features-names)

—→ Output :-

sample data:

	sepal length(cm)	sepal width (cm)
0	5.1	3.5
1	4.9	3.0
2	4.7	3.2
3	4.6	3.1
4	5.0	3.6

'' Method-3 :—

Importing datasets from a Specific. csv file

#code. Load data from a csv file
{replace 'data.csv' with your file path}.

```
file path = 'data.csv'
df = pd.read_csv(file-path)
print("sample data:")
print( df.head())
print("\n")
```

→ **Output :—**

	ID	Name	Age	City
0	1	Alice	25	New York
1	2	Bob	30	los Angeles
2	3	Charlie	35	chicago
3	4	David	40	Houston

'' Method -4 :—

Downloading datasets from existing

Kaggle link :
https://www.Kaggle.com/datasets/mobiles-dataset-2025

#Code

```
df = pd.read csv ('mobile-dataset-2025.csv')
print("sample data:")
print(df.head)
```