

```
1 # === Creating_DataFrame.ipynb ===
2
3 # Dependencies
4 import pandas as pd
5
6
7 # We can create a Pandas Series from a raw list
8 data_series = pd.Series(["UCLA", "UC Berkeley", "UC Irvine",
9                          "University of Central Florida",
10                         "Rutgers University"])
11 data_series
12
13
14 # Convert a list of dictionarys into a dataframe
15 states_dicts = [{"STATE": "New Jersey", "ABBREVIATION": "NJ"},
16                 {"STATE": "New York", "ABBREVIATION": "NY"}]
17
18 df_states = pd.DataFrame(states_dicts)
19 df_states
20
21
22 # Convert a single dictionary containing lists into a dataframe
23 df = pd.DataFrame(
24     {"Dynasty": ["Early Dynastic Period", "Old Kingdom"],
25      "Pharoh": ["Thinis", "Memphis"]}
26 )
27 )
28
29
30
```