

```
1 # === DataFrameShop.ipynb ===
2
3 # Import Dependencies
4 import pandas as pd
5
6
7 #%%
8 # Create a DataFrame of frames using a dictionary of lists
9 frame_df = pd.DataFrame({
10     "Frame": ["Ornate", "Classical", "Modern", "Wood", "Cardboard"],
11     "Price": [15.00, 12.50, 10.00, 5.00, 1.00],
12     "Sales": [100, 200, 150, 300, "N/A"]
13 })
14 frame_df
15
16
17 #%%
18 # Create a DataFrame of paintings using a list of dictionaries
19 painting_df = pd.DataFrame([
20     {"Painting": "Mona Lisa (Knockoff)", "Price": 25,
21      "Popularity": "Very Popular"},
22     {"Painting": "Van Gogh (Knockoff)", "Price": 20, "Popularity": "Popular"},
23     {"Painting": "Starving Artist", "Price": 10, "Popularity": "Average"},
24     {"Painting": "Toddler Drawing", "Price": 1, "Popularity": "Not Popular"}
25 ])
26 painting_df
27
28
29
```