## **Pandas**

In [1]: import pandas In [2]: from google.colab import drive drive.mount('/content/drive') Mounted at /content/drive In [3]: df = pandas.read csv("/content/drive/MyDrive/100 day challenge/day 57/supermarkets.csv") Out[3]: ID Address City State Country Name Employees 0 1 3666 21st St San Francisco CA 94114 USA Madeira 8 2 CA 94119 USA Bready Shop 1 735 Dolores St San Francisco 15 3 332 Hill St San Francisco California 94114 USA Super River 25 3995 23rd St San Francisco CA 94114 Ben's Shop 10 USA 5 1056 Sanchez St San Francisco California USA Sanchez 12 551 Alvarado St San Francisco CA 94114 USA Richvalley 20 In [5]: df1 = pandas.read json("/content/drive/MyDrive/100 day challenge/day 57/supermarkets.json") df1 Out[5]: ID Address City State Country Name Employees 0 3666 21st St San Francisco 8 CA 94114 USA Madeira 735 Dolores St San Francisco CA 94119 USA **Bready Shop** 15 332 Hill St San Francisco California 94114 USA Super River 25 3995 23rd St San Francisco CA 94114 USA Ben's Shop 10 5 1056 Sanchez St San Francisco California USA Sanchez 12 551 Alvarado St San Francisco CA 94114 USA Richvalley 20 In [8]: df2 = pandas.read\_excel("/content/drive/MyDrive/100 day challenge/day 57/supermarkets.xlsx") df2 Out[8]: ID City Address State Country Supermarket Name Number of Employees 3666 21st St San Francisco CA 94114 Madeira 15 2 735 Dolores St San Francisco CA 94119 USA Bready Shop 2 3 USA 25 332 Hill St San Francisco California 94114 Super River 3 3995 23rd St San Francisco CA 94114 USA Ben's Shop 10 5 1056 Sanchez St San Francisco California USA Sanchez 12 551 Alvarado St San Francisco CA 94114 USA Richvalley 20

In [9]: df3 = pandas.read\_csv("/content/drive/MyDrive/100 day challenge/day 57/supermarkets-semi-colons.txt",sep=";")
df3

Out[9]:

•	ID		Address	City	State	Country	Name	Employees
	0	1	3666 21st St	San Francisco	CA 94114	USA	Madeira	8
	1	2	735 Dolores St	San Francisco	CA 94119	USA	Bready Shop	15
	2	3	332 Hill St	San Francisco	California 94114	USA	Super River	25
	3	4	3995 23rd St	San Francisco	CA 94114	USA	Ben's Shop	10
	4	5	1056 Sanchez St	San Francisco	California	USA	Sanchez	12
	5	6	551 Alvarado St	San Francisco	CA 94114	USA	Richvalley	20