

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")
df
```

```
Out[3]:
```

	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

```
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	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

```
In [8]: df2 = pandas.read_excel("/content/drive/MyDrive/100 day challenge/day 57/supermarkets.xlsx")
df2
```

```
Out[8]:
```

	ID	Address	City	State	Country	Supermarket Name	Number of 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

```
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