Data Input Output

```
In [1]:   import pandas as pd
```

```
In [2]:   pwd
```

Out[2]:   'E:\\Machine-Learning-Projects\\Code-Files\\Python-Libraries'

```
In [3]:   df = pd.read_csv('Excel_Sample.csv')
```

```
In [4]:   df
```

Out[4]:

	Unnamed: 0	a	b	c	d
0	0	0	1	2	3
1	1	4	5	6	7
2	2	8	9	10	11
3	3	12	13	14	15

```
In [5]:   df.to_csv('Output',index=False)
```

```
In [6]:   pd.read_csv('Output')
```

Out[6]:

	Unnamed: 0	a	b	c	d
0	0	0	1	2	3
1	1	4	5	6	7
2	2	8	9	10	11
3	3	12	13	14	15

```
In [7]:   df = pd.read_excel('Excel_Sample.xlsx')
```

```
In [8]:   df
```

Out[8]:

	Unnamed: 0	a	b	c	d
0	0	0	1	2	3
1	1	4	5	6	7
2	2	8	9	10	11
3	3	12	13	14	15

```
In [13]:   df.columns
```

Out[13]:   Index(['Unnamed: 0', 'a', 'b', 'c', 'd'], dtype='object')

```
In [15]:  df.drop(columns='Unnamed: 0',inplace=True,axis=1)
```

```
In [16]:  df
```

Out[16]:

	a	b	c	d
0	0	1	2	3
1	4	5	6	7
2	8	9	10	11
3	12	13	14	15

```
In [18]:  #df.to_excel('Sample2.xlsx', sheet_name='Sheet1')
```

```
In [19]:  df = pd.read_html('http://www.fdic.gov/bank/individual/failed/banklist.html')
```

```
In [21]:  type(df)
```

Out[21]: list

```
In [22]:  df[0].head()
```

Out[22]:

	Bank Name	City	ST	CERT	Acquiring Institution	Closing Date
0	Almena State Bank	Almena	KS	15426	Equity Bank	October 23, 2020
1	First City Bank of Florida	Fort Walton Beach	FL	16748	United Fidelity Bank, fsb	October 16, 2020
2	The First State Bank	Barboursville	WV	14361	MVB Bank, Inc.	April 3, 2020
3	Ericson State Bank	Ericson	NE	18265	Farmers and Merchants Bank	February 14, 2020
4	City National Bank of New Jersey	Newark	NJ	21111	Industrial Bank	November 1, 2019

```
In [ ]:
```