In [1]:
```python
import pandas as pd
import matplotlib.pyplot as mlt
import numpy as np
import seaborn as snm
```

In [3]:
```python
data1=pd.read_html("https://www.w3schools.com/html/html_tables.asp")
```

In [11]:
```python
#we are reading the data for first table
data1[0]
```

Out[11]:

	Company	Contact	Country
0	Alfreds Futterkiste	Maria Anders	Germany
1	Centro comercial Moctezuma	Francisco Chang	Mexico
2	Ernst Handel	Roland Mendel	Austria
3	Island Trading	Helen Bennett	UK
4	Laughing Bacchus Winecellars	Yoshi Tannamuri	Canada
5	Magazzini Alimentari Riuniti	Giovanni Rovelli	Italy

In [16]:
```python
print(data1[0].shape)
print(data1[0].columns)
```

```
(6, 3)
Index(['Company', 'Contact', 'Country'], dtype='object')
```

In [18]:
```python
data1[0].describe()
```

Out[18]:

	Company	Contact	Country
count	6	6	6
unique	6	6	6
top	Alfreds Futterkiste	Maria Anders	Germany
freq	1	1	1

In [19]:
```python
len(data1)
```

Out[19]: 2

In [21]:
```python
print(data1[1].shape)
print(data1[1].columns)
```

```
(10, 2)
Index(['Tag', 'Description'], dtype='object')
```

In [23]:
```python
data2=pd.read_xml("https://www.w3schools.com/xml/simple.xml")
data2.head()
```

Out[23]:

	name	price	description	calories
0	Belgian Waffles	$5.95	Two of our famous Belgian Waffles with plenty ...	650
1	Strawberry Belgian Waffles	$7.95	Light Belgian waffles covered with strawberrie...	900
2	Berry-Berry Belgian Waffles	$8.95	Light Belgian waffles covered with an assortme...	900
3	French Toast	$4.50	Thick slices made from our homemade sourdough ...	600
4	Homestyle Breakfast	$6.95	Two eggs, bacon or sausage, toast, and our eve...	950

In [24]:

```
data2.shape
```

Out[24]: (5, 4)

In [25]:

```
data2.columns
```

Out[25]: Index(['name', 'price', 'description', 'calories'], dtype='object')

In [26]:

```
data2[1:]
```

Out[26]:

	name	price	description	calories
1	Strawberry Belgian Waffles	$7.95	Light Belgian waffles covered with strawberrie...	900
2	Berry-Berry Belgian Waffles	$8.95	Light Belgian waffles covered with an assortme...	900
3	French Toast	$4.50	Thick slices made from our homemade sourdough ...	600
4	Homestyle Breakfast	$6.95	Two eggs, bacon or sausage, toast, and our eve...	950

In [28]:

```
data3=pd.read_excel("A:\LLM\Sample - Superstore.xls")
```

In [29]:

```
data3.head()
```

Out[29]:

	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City	...	P
0	1	CA-2016-152156	2016-11-08	2016-11-11	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	...	4
1	2	CA-2016-152156	2016-11-08	2016-11-11	Second Class	CG-12520	Claire Gute	Consumer	United States	Henderson	...	4
2	3	CA-2016-138688	2016-06-12	2016-06-16	Second Class	DV-13045	Darrin Van Huff	Corporate	United States	Los Angeles	...	9

	Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer ID	Customer Name	Segment	Country	City	...	P
3	4	US-2015-108966	2015-10-11	2015-10-18	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	...	Ξ
4	5	US-2015-108966	2015-10-11	2015-10-18	Standard Class	SO-20335	Sean O'Donnell	Consumer	United States	Fort Lauderdale	...	Ξ

5 rows × 21 columns

In [ ]: