

In [1]:

```
# Pandas
import numpy as np
import pandas as pd
```

In [3]:

```
df1 = pd.read_csv("sets//data.csv")
df1
```

Out[3]:

	1	Lamtone	IT Services	2009	\$11,757,018	6,482,465 Dollars	5274553	30%
0	2	Stripfind	Financial Services	2010	\$12,329,371	916,455 Dollars	11412916	20%
1	3	Canecorporation	Health	2012	\$10,597,009	7,591,189 Dollars	3005820	7%
2	4	Mattouch	IT Services	2013	\$14,026,934	7,429,377 Dollars	6597557	26%
3	5	Techdrill	Health	2009	\$10,573,990	7,435,363 Dollars	3138627	8%
4	6	Techline	Health	2006	\$13,898,119	5,470,303 Dollars	8427816	23%
5	7	Cityace	Health	2010	\$9,254,614	6,249,498 Dollars	3005116	6%
6	8	Kayelectronics	Health	2009	\$9,451,943	3,878,113 Dollars	5573830	4%
7	9	Ganzlax	IT Services	2011	\$14,001,180	916,455 Dollars	11901180	18%
8	10	Trantraxlax	Government Services	2011	\$11,088,336	5,635,276 Dollars	5453060	7%

In [ ]:

In [4]:

```
# creating heading for column
df2 = pd.read_csv("sets//data.csv", header=None)
df2
```

Out[4]:

	0	1	2	3	4	5	6	7
0	1	Lamtone	IT Services	2009	\$11,757,018	6,482,465 Dollars	5274553	30%
1	2	Stripfind	Financial Services	2010	\$12,329,371	916,455 Dollars	11412916	20%
2	3	Canecorporation	Health	2012	\$10,597,009	7,591,189 Dollars	3005820	7%
3	4	Mattouch	IT Services	2013	\$14,026,934	7,429,377 Dollars	6597557	26%
4	5	Techdrill	Health	2009	\$10,573,990	7,435,363 Dollars	3138627	8%
5	6	Techline	Health	2006	\$13,898,119	5,470,303 Dollars	8427816	23%
6	7	Cityace	Health	2010	\$9,254,614	6,249,498 Dollars	3005116	6%
7	8	Kayelectronics	Health	2009	\$9,451,943	3,878,113 Dollars	5573830	4%
8	9	Ganzlax	IT Services	2011	\$14,001,180	916,455 Dollars	11901180	18%
9	10	Trantraxlax	Government Services	2011	\$11,088,336	5,635,276 Dollars	5453060	7%

In [ ]:

In [5]:

```
# creating heading for column
df3 = pd.read_csv("sets//data.csv",header=None,prefix="Data")
df3
```

Out[5]:

	Data0	Data1	Data2	Data3	Data4	Data5	Data6	Data7
0	1	Lamtone	IT Services	2009	\$11,757,018	6,482,465 Dollars	5274553	30%
1	2	Stripfind	Financial Services	2010	\$12,329,371	916,455 Dollars	11412916	20%
2	3	Canecorporation	Health	2012	\$10,597,009	7,591,189 Dollars	3005820	7%
3	4	Mattouch	IT Services	2013	\$14,026,934	7,429,377 Dollars	6597557	26%
4	5	Techdrill	Health	2009	\$10,573,990	7,435,363 Dollars	3138627	8%
5	6	Techline	Health	2006	\$13,898,119	5,470,303 Dollars	8427816	23%
6	7	Cityace	Health	2010	\$9,254,614	6,249,498 Dollars	3005116	6%
7	8	Kayelectronics	Health	2009	\$9,451,943	3,878,113 Dollars	5573830	4%
8	9	Ganzlax	IT Services	2011	\$14,001,180	916,455 Dollars	11901180	18%
9	10	Trantraxlax	Government Services	2011	\$11,088,336	5,635,276 Dollars	5453060	7%

In [ ]:

In [6]:

```
# creating heading for column
df4 = pd.read_csv("sets//data.csv",header=None,prefix="Emp")
df4
```

Out[6]:

	Emp0	Emp1	Emp2	Emp3	Emp4	Emp5	Emp6	Emp7
0	1	Lamtone	IT Services	2009	\$11,757,018	6,482,465 Dollars	5274553	30%
1	2	Stripfind	Financial Services	2010	\$12,329,371	916,455 Dollars	11412916	20%
2	3	Canecorporation	Health	2012	\$10,597,009	7,591,189 Dollars	3005820	7%
3	4	Mattouch	IT Services	2013	\$14,026,934	7,429,377 Dollars	6597557	26%
4	5	Techdrill	Health	2009	\$10,573,990	7,435,363 Dollars	3138627	8%
5	6	Techline	Health	2006	\$13,898,119	5,470,303 Dollars	8427816	23%
6	7	Cityace	Health	2010	\$9,254,614	6,249,498 Dollars	3005116	6%
7	8	Kayelectronics	Health	2009	\$9,451,943	3,878,113 Dollars	5573830	4%
8	9	Ganzlax	IT Services	2011	\$14,001,180	916,455 Dollars	11901180	18%
9	10	Trantraxlax	Government Services	2011	\$11,088,336	5,635,276 Dollars	5453060	7%

In [ ]:

In [7]:

```
# creating heading for column
```

```
df5 = pd.read_csv("sets//data.csv", names=["A", "B", "C", "D", "E", "F", "G", "H"])
df5
```

Out[7]:

	A	B	C	D	E	F	G	H
0	1	Lamtone	IT Services	2009	\$11,757,018	6,482,465 Dollars	5274553	30%
1	2	Stripfind	Financial Services	2010	\$12,329,371	916,455 Dollars	11412916	20%
2	3	Canecorporation	Health	2012	\$10,597,009	7,591,189 Dollars	3005820	7%
3	4	Mattouch	IT Services	2013	\$14,026,934	7,429,377 Dollars	6597557	26%
4	5	Techdrill	Health	2009	\$10,573,990	7,435,363 Dollars	3138627	8%
5	6	Techline	Health	2006	\$13,898,119	5,470,303 Dollars	8427816	23%
6	7	Cityace	Health	2010	\$9,254,614	6,249,498 Dollars	3005116	6%
7	8	Kayelectronics	Health	2009	\$9,451,943	3,878,113 Dollars	5573830	4%
8	9	Ganzlax	IT Services	2011	\$14,001,180	916,455 Dollars	11901180	18%
9	10	Trantraxlax	Government Services	2011	\$11,088,336	5,635,276 Dollars	5453060	7%

In [9]:

```
# creating heading for column
df6 = pd.read_csv("sets//data.csv", names=[ 'IDs', 'Names', 'Industrys', 'Inceptions', 'Revenues',
df6
```

Out[9]:

	IDs	Names	Industrys	Inceptions	Revenues	Expenses	Profits	Growths
0	1	Lamtone	IT Services	2009	\$11,757,018	6,482,465 Dollars	5274553	30%
1	2	Stripfind	Financial Services	2010	\$12,329,371	916,455 Dollars	11412916	20%
2	3	Canecorporation	Health	2012	\$10,597,009	7,591,189 Dollars	3005820	7%
3	4	Mattouch	IT Services	2013	\$14,026,934	7,429,377 Dollars	6597557	26%
4	5	Techdrill	Health	2009	\$10,573,990	7,435,363 Dollars	3138627	8%
5	6	Techline	Health	2006	\$13,898,119	5,470,303 Dollars	8427816	23%
6	7	Cityace	Health	2010	\$9,254,614	6,249,498 Dollars	3005116	6%
7	8	Kayelectronics	Health	2009	\$9,451,943	3,878,113 Dollars	5573830	4%
8	9	Ganzlax	IT Services	2011	\$14,001,180	916,455 Dollars	11901180	18%
9	10	Trantraxlax	Government Services	2011	\$11,088,336	5,635,276 Dollars	5453060	7%