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

In [2]:
```
csv1 = pd.read_csv("C:\\Users\\soham\\Financial\\Financial Analytics data.cs

csv1
```

Out[2]:

	S.No.	Name	Mar Cap - Crore	Sales Qtr - Crore	xyz
0	1	Reliance Inds.	583436.72	99810.00	NaN
1	2	TCS	563709.84	30904.00	NaN
2	3	HDFC Bank	482953.59	20581.27	NaN
3	4	ITC	320985.27	9772.02	NaN
4	5	H D F C	289497.37	16840.51	NaN
...	...	...	...	...	...
483	496	Lak. Vilas Bank	3029.57	790.17	NaN
484	497	NOCIL	3026.26	249.27	NaN
485	498	Orient Cement	3024.32	511.53	NaN
486	499	Natl.Fertilizer	3017.07	2840.75	NaN
487	500	L T Foods	NaN	NaN	NaN

488 rows × 5 columns

In [13]:
```
csv1c = csv1.fillna({'Sales Qtr - Crore': 0} )              # HANDLING THE MI
csv1c
csv1clean = csv1c.astype({"Sales Qtr - Crore":float})  #CHANGED THE DATATYPE
csv1clean




csv1cl = csv1clean.fillna({'xyz': 0})              # HANDLING THE MISSING DAT
csv1cl
csv1cll = csv1cl.astype({"Sales Qtr - Crore":float})  #CHANGED THE DATATYPE
csv1cll
```

Out[13]:

	S.No.	Name	Mar Cap - Crore	Sales Qtr - Crore	xyz
0	1	Reliance Inds.	583436.72	99810.00	0.0
1	2	TCS	563709.84	30904.00	0.0
2	3	HDFC Bank	482953.59	20581.27	0.0
3	4	ITC	320985.27	9772.02	0.0
4	5	H D F C	289497.37	16840.51	0.0
...	...	...	...	...	...
483	496	Lak. Vilas Bank	3029.57	790.17	0.0
484	497	NOCIL	3026.26	249.27	0.0
485	498	Orient Cement	3024.32	511.53	0.0
486	499	Natl.Fertilizer	3017.07	2840.75	0.0
487	500	L T Foods	NaN	0.00	0.0

488 rows × 5 columns

In [19]:
```
csv1cll['Sales Qtr. - Crore'] = csv1cll.apply(lambda row: row['Sales Qtr - C

print("DataFrame after merging columns:")
print(csv1cll)
csv1cll
```

```
DataFrame after merging columns:
     S.No.             Name  Mar Cap - Crore  Sales Qtr - Crore  xyz  \
0        1   Reliance Inds.        583436.72           99810.00  0.0
1        2              TCS        563709.84           30904.00  0.0
2        3        HDFC Bank        482953.59           20581.27  0.0
3        4              ITC        320985.27            9772.02  0.0
4        5          H D F C        289497.37           16840.51  0.0
..     ...              ...              ...                ...  ...
483    496  Lak. Vilas Bank          3029.57             790.17  0.0
484    497            NOCIL          3026.26             249.27  0.0
485    498    Orient Cement          3024.32             511.53  0.0
486    499  Natl.Fertilizer          3017.07            2840.75  0.0
487    500        L T Foods              NaN               0.00  0.0

     Sales Qtr. - Crore
0              99810.00
1              30904.00
2              20581.27
3               9772.02
4              16840.51
..                  ...
483              790.17
484              249.27
485              511.53
486             2840.75
487                0.00

[488 rows x 6 columns]
```

Out[19]:

	S.No.	Name	Mar Cap - Crore	Sales Qtr - Crore	xyz	Sales Qtr. - Crore
0	1	Reliance Inds.	583436.72	99810.00	0.0	99810.00
1	2	TCS	563709.84	30904.00	0.0	30904.00
2	3	HDFC Bank	482953.59	20581.27	0.0	20581.27
3	4	ITC	320985.27	9772.02	0.0	9772.02
4	5	H D F C	289497.37	16840.51	0.0	16840.51
...	...	...	...	...	...	...
483	496	Lak. Vilas Bank	3029.57	790.17	0.0	790.17
484	497	NOCIL	3026.26	249.27	0.0	249.27
485	498	Orient Cement	3024.32	511.53	0.0	511.53
486	499	Natl.Fertilizer	3017.07	2840.75	0.0	2840.75
487	500	L T Foods	NaN	0.00	0.0	0.00

488 rows × 6 columns

In [23]:
```
final= csv1cll.drop('Sales Qtr - Crore', axis=1)
```

```
final1= final.drop('xyz', axis=1)
final1
```

Out[23]:

	S.No.	Name	Mar Cap - Crore	Sales Qtr. - Crore
0	1	Reliance Inds.	583436.72	99810.00
1	2	TCS	563709.84	30904.00
2	3	HDFC Bank	482953.59	20581.27
3	4	ITC	320985.27	9772.02
4	5	H D F C	289497.37	16840.51
...	...	...	...	...
483	496	Lak. Vilas Bank	3029.57	790.17
484	497	NOCIL	3026.26	249.27
485	498	Orient Cement	3024.32	511.53
486	499	Natl.Fertilizer	3017.07	2840.75
487	500	L T Foods	NaN	0.00

488 rows × 4 columns

In [40]:
```
final1.dropna(how="any")
final1
```

Out[40]:

	S.No.	Name	Mar Cap - Crore	Sales Qtr. - Crore
0	1	Reliance Inds.	583436.72	99810.00
1	2	TCS	563709.84	30904.00
2	3	HDFC Bank	482953.59	20581.27
3	4	ITC	320985.27	9772.02
4	5	H D F C	289497.37	16840.51
...	...	...	...	...
483	496	Lak. Vilas Bank	3029.57	790.17
484	497	NOCIL	3026.26	249.27
485	498	Orient Cement	3024.32	511.53
486	499	Natl.Fertilizer	3017.07	2840.75
487	500	L T Foods	NaN	0.00

488 rows × 4 columns

In [35]:
```
final1.to_csv('Financiall1.csv', index=False)
```

In [ ]: