

Financial Analytics

September 9, 2024

0.1 Problem Statements

To remain competitive in the dynamic market, businesses need to understand the factors influencing market capitalization and sales performance. This project aims to analyze the top 500 companies in India to uncover key metrics and relationships that impact their market position.

0.2 Objective

1. Identify the key financial metrics that influence market capitalization among the top 500 companies.

2. Analyze the correlation between quarterly sales and market capitalization.

3. Determine the industry-specific factors that contribute to a company's competitive advantage.

4. Compare and rank companies within the same industry based on market performance indicators.

0.3 Importing the libraries

```
[52]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
import seaborn as sns
import warnings
warnings.filterwarnings('ignore')
```

Reading the file

```
[53]: df = pd.read_csv(r"D:\Project\2\Financial Analytics data.csv")
df.head()
```

```
[53]:
```

	S.No.	Name	Mar Cap - Crore	Sales Qtr - Crore	Unnamed: 4
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

```
[54]: print(df.to_string())
```

	S.No.	Name	Mar Cap - Crore	Sales Qtr - Crore	Unnamed: 4
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
5	6	Hind. Unilever	288265.26	8590.00	NaN
6	7	Maruti Suzuki	263493.81	19283.20	NaN
7	8	Infosys	248320.35	17794.00	NaN
8	9	O N G C	239981.50	22995.88	NaN
9	10	St Bk of India	232763.33	57014.08	NaN
10	11	ICICI Bank	203802.35	13665.35	NaN
11	12	Kotak Mah. Bank	199253.77	6390.71	NaN
12	13	Coal India	192677.98	21643.28	NaN
13	14	Larsen & Toubro	180860.74	28747.45	NaN
14	15	I O C L	178017.48	110666.93	NaN
15	16	Bharti Airtel	167131.29	20318.60	NaN
16	17	Axis Bank	136380.76	11721.55	NaN
17	18	NTPC	135390.53	20774.37	NaN
18	19	Sun Pharma.Inds.	134241.36	6653.23	NaN
19	20	Hind.Zinc	133266.56	5922.00	NaN
20	21	Wipro	131840.57	13669.00	NaN
21	22	HCL Technologies	126335.27	12809.00	NaN
22	23	Vedanta	122184.17	24361.00	NaN
23	24	Tata Motors	117071.87	74156.07	NaN
24	25	UltraTech Cem.	113692.87	8019.24	NaN
25	26	Asian Paints	108044.04	4260.52	NaN
26	27	Power Grid Corpn	102016.01	7506.95	NaN
27	28	B P C L	98278.00	60616.36	NaN
28	29	IndusInd Bank	97379.96	4286.78	NaN
29	30	Bajaj Fin.	94476.77	3540.63	NaN
30	31	Bajaj Auto	88252.60	6369.34	NaN
31	32	M & M	88142.35	11577.78	NaN
32	33	HDFC Stand. Life	87358.23	9734.90	NaN
33	34	Adani Ports	81781.89	2688.85	NaN
34	35	Bajaj Finserv	79795.11	7665.40	NaN
35	36	GAIL (India)	78670.97	14414.34	NaN
36	37	Avenue Super.	74066.35	4094.82	NaN
37	38	Titan Company	73886.00	4274.84	NaN
38	39	JSW Steel	73870.26	17861.00	NaN
39	40	Grasim Inds	73532.62	15291.42	NaN
40	41	Tata Steel	73376.14	32464.14	NaN
41	42	Eicher Motors	73311.41	2269.01	NaN
42	43	Nestle India	73015.49	2601.46	NaN
43	44	Godrej Consumer	71859.82	2630.30	NaN
44	45	Yes Bank	71028.13	5070.30	NaN

45	46	Hero Motocorp	69448.66	7305.49	NaN
46	47	Motherson Sumi	68590.33	14397.85	NaN
47	48	SBI Life Insuran	67465.00	9569.97	NaN
48	49	General Insuranc	66316.32	8557.68	NaN
49	50	Bharti Infra.	61776.92	NaN	NaN
50	51	Dabur India	60015.00	1966.44	NaN
51	52	Bosch	59204.28	3071.92	NaN
52	53	Shree Cement	58987.08	2296.23	NaN
53	54	New India Assura	58108.48	5074.02	NaN
54	55	H P C L	58034.78	57474.25	NaN
55	56	ICICI Pru Life	57748.98	13555.32	NaN
56	57	Britannia Inds.	56837.20	2567.48	NaN
57	58	Tech Mahindra	56244.26	7775.96	NaN
58	59	Hindalco Inds.	55854.68	11022.81	NaN
59	60	Zee Entertainmen	54817.89	1838.07	NaN
60	61	Cairn India	53528.57	NaN	2149.36
61	62	Indiabulls Hous.	52781.67	NaN	3115.89
62	63	Ambuja Cem.	52361.46	NaN	6170.71
63	64	Interglobe Aviat	48621.37	NaN	6177.88
64	65	Cipla	48577.43	NaN	3913.82
65	66	Piramal Enterp.	47483.97	NaN	2858.36
66	67	United Spirits	46725.05	NaN	2263.30
67	68	Pidilite Inds.	45855.50	NaN	1542.90
68	69	Siemens	44239.04	NaN	2429.50
69	70	Cadila Health.	41876.19	NaN	3259.60
70	71	NMDC	41415.33	NaN	2469.03
71	72	DLF	40159.35	NaN	1693.72
72	73	Marico	39813.84	NaN	1337.59
73	74	Ashok Leyland	39047.57	NaN	7113.16
74	75	Bharat Electron	37776.23	NaN	2512.82
75	76	ICICI Lombard	37219.22	NaN	2110.99
76	77	Lupin	36878.85	NaN	3975.62
77	78	Petronet LNG	36615.00	NaN	7757.06
78	79	Aditya Birla Cap	36215.92	NaN	3325.02
79	80	Dr Reddy's Labs	35893.55	NaN	3834.10
80	81	Sun TV Network	35824.26	NaN	683.28
81	82	S A I L	35729.04	15323.65	NaN
82	83	UPL	35349.58	NaN	4194.00
83	84	Oracle Fin.Serv.	34620.19	NaN	1059.12
84	85	Bharat Forge	34397.69	NaN	1390.55
85	86	Biocon	34347.00	NaN	1057.90
86	87	B H E L	34162.38	NaN	6626.35
87	88	Aurobindo Pharma	33676.52	NaN	4336.11
88	89	Bank of Baroda	33364.23	11303.24	NaN
89	90	Idea Cellular	33047.33	NaN	6509.60
90	91	A B B	31983.33	NaN	2779.40
91	92	Havells India	31798.18	NaN	1965.77
92	93	Container Corpn.	31450.56	NaN	1639.55

93	94	TVS Motor Co.	30919.51	NaN	3684.95
94	95	ACC	30803.68	NaN	3494.24
95	96	Bajaj Holdings	30305.94	NaN	317.85
96	97	P & G Hygiene	30202.12	NaN	704.16
97	98	MRF	30030.01	NaN	3798.82
98	99	Shriram Trans.	29327.64	NaN	3087.67
99	100	Colgate-Palm.	NaN	NaN	NaN
100	101	L&T Fin.Holdings	28932.43	2630.17	NaN
101	102	Punjab Natl.Bank	28270.22	12175.48	NaN
102	103	NHPC Ltd	28059.24	1497.93	NaN
103	104	Power Fin.Corp.	27905.66	6194.77	NaN
104	105	United Breweries	27797.69	1197.10	NaN
105	106	Oil India	27404.15	2852.55	NaN
106	107	Rural Elec.Corp.	27382.24	5498.45	NaN
107	108	GlaxoSmith C H L	27340.89	1034.67	NaN
108	109	M & M Fin. Serv.	26928.37	2182.45	NaN
109	110	Divi's Lab.	26915.86	1037.88	NaN
110	111	Kansai Nerolac	26409.76	1145.01	NaN
111	112	Alkem Lab	25957.56	1422.52	NaN
112	113	LIC Housing Fin.	25880.98	3738.10	NaN
113	114	Future Retail	25859.25	4693.39	NaN
114	115	Page Industries	25383.03	621.03	NaN
115	116	Dalmia Bhar.	25288.97	2090.54	NaN
116	117	IIFL Holdings	24788.54	1612.14	NaN
117	118	L & T Infotech	24626.10	1883.80	NaN
118	119	Aditya Bir. Nuv.	24592.21	4287.12	NaN
119	120	Emami	23720.37	756.64	NaN
120	121	Cummins India	23562.00	1354.67	NaN
121	122	Berger Paints	23537.80	1338.63	NaN
122	123	Rajesh Exports	23495.54	41304.84	NaN
123	126	Tata Power Co.	23369.24	6949.91	NaN
124	127	3M India	23101.19	645.77	NaN
125	128	Jindal Steel	23094.39	6992.56	NaN
126	129	Edelweiss.Fin.	22915.42	2069.45	NaN
127	130	Gillette India	21976.74	407.52	NaN
128	131	Adani Enterp.	21776.04	9938.37	NaN
129	132	Adani Transmissi	21677.26	1782.29	NaN
130	133	Balkrishna Inds	21372.18	1106.31	NaN
131	134	Cholaman.Inv.&Fn	20832.40	1404.33	NaN
132	135	Indraprastha Gas	20779.52	1183.90	NaN
133	136	M R P L	20750.78	14100.98	NaN
134	137	Glaxosmi. Pharma	20489.35	703.91	NaN
135	138	PNB Housing	20037.85	1438.49	NaN
136	139	RBL Bank	19748.79	1150.79	NaN
137	140	Castrol India	18803.22	970.30	NaN
138	141	Canara Bank	18590.66	10774.64	NaN
139	142	GRUH Finance	18535.09	428.47	NaN
140	143	KIOCL	18534.15	442.81	NaN

141	144	Voltas	18453.44	1374.67	NaN
142	145	Godrej Inds.	18298.09	2458.48	NaN
143	146	Whirlpool India	18254.06	958.01	NaN
144	147	Sundaram Finance	18159.85	677.23	NaN
145	148	Federal Bank	18086.81	2501.20	NaN
146	149	Tata Comm	17963.55	4114.63	NaN
147	150	Endurance Tech.	NaN	NaN	NaN
148	151	Tata Chemicals	17941.47	2573.91	NaN
149	152	Exide Inds.	17930.75	2276.54	NaN
150	153	IDFC Bank	17762.77	2283.72	NaN
151	154	NBCC	17712.00	1321.50	NaN
152	155	IDBI Bank	17559.35	5797.20	NaN
153	156	The Ramco Cement	17246.58	1056.36	NaN
154	157	Dewan Hsg. Fin.	17097.54	2631.60	NaN
155	158	Mphasis	16728.78	1660.69	NaN
156	159	Apollo Hospitals	16683.97	1896.14	NaN
157	160	Reliance Nip.Lif	16655.58	394.00	NaN
158	161	Tata Global	16589.24	1730.39	NaN
159	162	Godrej Propert.	16545.51	627.03	NaN
160	163	AU Small Finance	16453.67	464.17	NaN
161	164	Indian Hotels	16150.13	1197.26	NaN
162	165	Motil.Oswal.Fin.	16108.15	728.63	NaN
163	166	H U D C O	16065.25	1064.49	NaN
164	167	Oberoi Realty	16044.51	356.20	NaN
165	168	Indian Bank	15739.16	4354.22	NaN
166	169	SJVN	15512.35	436.58	NaN
167	170	Bank of India	15339.87	9334.84	NaN
168	171	Supreme Inds.	15248.94	1278.30	NaN
169	172	Muthoot Finance	15226.72	1553.71	NaN
170	173	NLC India	15201.61	1706.48	NaN
171	176	Info Edg.(India)	14845.05	NaN	NaN
172	177	Glenmark Pharma.	14785.53	2203.67	NaN
173	178	Jubilant Life	14775.08	2067.76	NaN
174	179	Crompton Gr. Con	14638.57	938.19	NaN
175	180	Honeywell Auto	14526.24	721.48	NaN
176	181	Natco Pharma	14456.90	NaN	562.20
177	182	PC Jeweller	14334.81	2644.89	NaN
178	183	Quess Corp	14330.19	1583.95	NaN
179	184	CRISIL	14164.81	441.13	NaN
180	185	WABCO India	13843.64	649.91	NaN
181	186	Amara Raja Batt.	13774.32	1553.46	NaN
182	189	Sterlite Tech.	13743.95	835.18	NaN
183	190	AIA Engg.	13593.35	572.16	NaN
184	191	KRBL	13492.55	783.51	NaN
185	192	Max Financial	13401.76	NaN	NaN
186	193	Indiabulls Vent.	13396.15	238.43	NaN
187	194	Century Textiles	13369.97	2069.39	NaN
188	195	Jubilant Food.	13178.43	795.17	NaN

189	196	Bayer Crop Sci.	13166.76	NaN	479.70
190	197	Graphite India	13129.90	933.06	NaN
191	198	JSW Energy	13104.00	1993.20	NaN
192	199	Central Bank	13046.18	6026.55	NaN
193	200	Natl. Aluminium	NaN	NaN	NaN
194	201	CESC	12996.56	1706.00	NaN
195	202	Shri.City Union.	12995.31	1338.09	NaN
196	203	L&T Technology	12942.25	NaN	969.10
197	204	Rain Industries	12655.17	3050.81	NaN
198	205	Torrent Power	12599.37	2754.64	NaN
199	206	Dilip Buildcon	12526.06	1942.12	NaN
200	207	TI Financial	12507.91	886.68	NaN
201	208	JM Financial	12382.64	837.73	NaN
202	209	Adani Power	12091.50	4844.46	NaN
203	210	Reliance Power	12033.99	2494.65	NaN
204	211	Reliance Capital	11966.83	4749.00	NaN
205	212	Syngene Intl.	11950.00	NaN	387.70
206	213	Abbott India	11924.12	881.49	NaN
207	214	Hatsun AgroProd.	11896.52	1012.94	NaN
208	215	Symphony	11882.55	217.63	NaN
209	216	Gujarat Gas	11759.77	1571.33	NaN
210	217	Reliance Infra.	11737.24	5861.04	NaN
211	218	Aditya Bir. Fas.	11718.17	1855.00	NaN
212	219	Ajanta Pharma	11651.80	587.05	NaN
213	220	P I Inds.	11564.22	537.74	NaN
214	221	City Union Bank	11554.40	NaN	865.36
215	222	Varun Beverages	11498.30	NaN	329.92
216	223	Mindtree	11438.78	1377.70	NaN
217	224	Prestige Estates	11353.13	1272.30	NaN
218	225	Future Consumer	11203.15	NaN	784.05
219	226	Sundram Fasten.	11202.53	NaN	848.13
220	227	Sanofi India	11182.45	NaN	667.50
221	228	Guj.St.Petronet	11064.74	NaN	350.18
222	229	Godrej Agrovat	10918.75	NaN	865.77
223	230	Finolex Cables	10900.75	NaN	656.78
224	231	Bombay Burmah	10864.53	NaN	NaN
225	232	SRF	10842.62	1397.06	NaN
226	233	GE T&D India	10778.42	1438.55	NaN
227	234	Alembic Pharma	10764.29	NaN	840.02
228	235	SPARC	10755.13	NaN	19.42
229	236	GMR Infra.	10653.44	2072.29	NaN
230	237	HEG	10630.76	NaN	842.71
231	238	Trent	10589.27	NaN	521.32
232	239	Engineers India	10565.56	NaN	473.42
233	240	Avanti Feeds	10558.13	NaN	706.43
234	241	Pfizer	10508.48	NaN	456.54
235	242	Escorts	10450.56	1205.03	NaN
236	243	Tata Motors-DVR	10442.09	7769.67	NaN

237	244	Blue Dart Exp.	10422.45	NaN	704.59
238	245	Indbull.RealEst.	10338.40	2100.13	NaN
239	246	ERIS Lifescience	10289.81	NaN	182.21
240	247	Arvind Ltd	10247.70	2705.75	NaN
241	248	Sundaram Clayton	10074.36	NaN	NaN
242	249	Hexaware Tech.	9885.05	1004.83	NaN
243	250	Mahanagar Gas	NaN	NaN	NaN
244	255	SKF India	9569.14	NaN	700.49
245	256	Delta Corp	9531.57	NaN	162.17
246	257	Union Bank (I)	9528.82	8260.47	NaN
247	258	TV18 Broadcast	9463.27	NaN	271.13
248	259	Minda Inds.	9457.04	1056.16	NaN
249	260	Solar Inds.	9317.76	NaN	465.68
250	261	Kajaria Ceramics	9306.54	661.16	NaN
251	262	Astral Poly	9162.14	528.54	NaN
252	263	Bata India	9145.38	674.00	NaN
253	264	Phoenix Mills	9097.33	416.61	NaN
254	267	BASF India	8778.35	1278.74	NaN
255	268	DCM Shriram	8681.95	1783.73	NaN
256	269	Infibeam Incorp.	8646.54	213.48	NaN
257	270	Aegis Logistics	8613.86	1442.08	NaN
258	271	Mahindra CIE	8587.04	NaN	NaN
259	272	Jet Airways	8539.88	6086.20	NaN
260	273	SpiceJet	8458.24	2081.95	NaN
261	274	Thomas Cook (I)	8440.65	3005.45	NaN
262	275	Guj Fluorochem	8439.77	968.97	NaN
263	276	Wockhardt	8428.58	1005.30	NaN
264	277	Akzo Nobel	8389.47	711.99	NaN
265	278	I D F C	8380.86	2789.58	NaN
266	279	Security & Intel	8247.08	1537.72	NaN
267	280	Asahi India Glas	8183.96	640.38	NaN
268	281	TTK Prestige	8153.33	457.97	NaN
269	282	ITI	8124.60	250.97	NaN
270	283	Karur Vysya Bank	8065.70	1422.32	NaN
271	284	Vardhman Textile	8023.74	1647.98	NaN
272	285	Fortis Health.	7966.43	1156.61	NaN
273	286	Ipca Labs.	7943.03	859.21	NaN
274	287	Sheela Foam	7815.74	532.21	NaN
275	288	IRB Infra.Devl.	7812.73	1296.19	NaN
276	289	Atul	7789.01	803.68	NaN
277	290	Finolex Inds.	7784.17	722.72	NaN
278	291	Dish TV	7765.91	740.77	NaN
279	292	Rel. Comm.	7702.01	1144.00	NaN
280	293	Dr Lal Pathlabs	7550.78	262.70	NaN
281	294	OCL India	7453.05	859.24	NaN
282	295	NCC	7439.01	2780.26	NaN
283	296	Relaxo Footwear	7251.91	457.50	NaN
284	297	J K Cements	7230.76	1126.11	NaN

285	298	G N F C	7208.38	1590.89	NaN
286	299	Cochin Shipyard	7154.99	615.04	NaN
287	300	Bajaj Corp	NaN	NaN	NaN
288	301	Birla Corpn.	7137.67	1389.32	NaN
289	302	Future Lifestyle	7009.13	1188.97	NaN
290	303	Century Ply.	6966.23	509.93	NaN
291	304	Blue Star	6952.99	981.30	NaN
292	305	Kalpataru Power	6950.23	1417.37	NaN
293	306	Suzlon Energy	6942.31	1193.06	NaN
294	307	Cyient	6921.97	983.30	NaN
295	308	Hind.Copper	6902.14	440.14	NaN
296	309	Guj Pipavav Port	6864.85	162.68	NaN
297	310	Carborundum Uni.	6838.18	611.59	NaN
298	311	Can Fin Homes	6811.50	392.10	NaN
299	312	Sadbhav Engg.	6795.06	2153.34	NaN
300	313	Advanta	6742.41	361.68	NaN
301	314	Capital First	6710.63	987.64	NaN
302	315	Lak. Mach. Works	6654.81	542.42	NaN
303	316	Himadri Specialt	6646.41	500.08	NaN
304	317	Coffee Day Enter	6601.62	965.30	NaN
305	318	PVR	6591.31	557.25	NaN
306	319	Chambal Fert.	6542.79	2330.10	NaN
307	320	Vijaya Bank	6531.58	3135.23	NaN
308	321	Welspun India	6520.67	1397.95	NaN
309	322	CEAT	6476.26	1574.15	NaN
310	323	Strides Shasun	6469.51	749.04	NaN
311	324	Narayana Hrudaya	6379.12	553.84	NaN
312	325	Jyothy Lab.	6324.62	431.21	NaN
313	326	Johnson Con. Hit	6209.11	377.40	NaN
314	327	Prism Cement	6176.23	NaN	NaN
315	328	Tata Elxsi	6153.54	345.54	NaN
316	329	Syndicate Bank	6086.37	5375.57	NaN
317	330	D B Corp	6059.97	598.58	NaN
318	331	Jain Irrigation	6019.89	1889.63	NaN
319	332	Persistent Sys	5996.40	791.89	NaN
320	333	Redington India	5896.54	11728.40	NaN
321	334	Sunteck Realty	5865.04	201.50	NaN
322	335	Raymond	5863.10	1484.24	NaN
323	336	MOIL	5840.29	299.80	NaN
324	337	Bombay Dyeing	5823.25	619.93	NaN
325	338	GE Shipping Co	5802.66	584.42	NaN
326	339	Grindwell Norton	5706.51	365.42	NaN
327	340	EID Parry	5652.33	3557.94	NaN
328	341	I O B	5591.02	4254.68	NaN
329	342	Galaxy Surfact.	5567.11	826.95	NaN
330	343	Laurus Labs	5502.94	473.77	NaN
331	344	Guj Alkalies	5498.45	617.61	NaN
332	345	GE Power	5497.40	NaN	NaN

333	346	Timken India	5495.76	278.58	NaN
334	347	C P C L	5427.82	8587.17	NaN
335	348	Dishman Carbogen	5416.39	459.82	NaN
336	349	St Bk of Bikaner	5402.95	2262.28	NaN
337	350	ISGEC Heavy	NaN	NaN	NaN
338	351	MMTC	5300.00	NaN	NaN
339	352	IFB Inds.	5293.53	531.74	NaN
340	353	eClerx Services	5259.14	339.89	NaN
341	354	Sobha	5224.11	691.90	NaN
342	355	Kirloskar Oil	5207.77	684.61	NaN
343	356	G S F C	5200.13	1537.45	NaN
344	357	CG Power & Indu.	5151.85	1516.08	NaN
345	358	Westlife Develop	5145.88	305.19	NaN
346	359	K P R Mill Ltd	5145.36	714.51	NaN
347	360	Tube Investments	5139.43	1274.21	NaN
348	361	Bajaj Electrical	5127.38	1145.13	NaN
349	362	VST Inds.	5109.25	238.97	NaN
350	363	BEML Ltd	5089.87	731.51	NaN
351	364	FDC	5084.19	248.77	NaN
352	365	DCB Bank	5080.50	610.78	NaN
353	366	Star Cement	5072.67	377.43	NaN
354	367	Netwrk.18 Media	5067.23	366.02	NaN
355	368	Gulf Oil Lubric.	5020.44	355.95	NaN
356	369	UCO Bank	5012.59	3449.55	NaN
357	370	Jagran Prakashan	4995.05	598.07	NaN
358	371	Elgi Equipment	4954.08	415.42	NaN
359	372	JK Lakshmi Cem.	4931.55	837.41	NaN
360	373	Zydus Wellness	4921.45	132.40	NaN
361	374	Equitas Holdings	4886.09	429.86	NaN
362	375	India Cements	4885.75	1213.08	NaN
363	376	Dishman Pharma.	4861.20	534.22	NaN
364	377	South Ind.Bank	4856.71	1576.96	NaN
365	378	Polaris Consulta	4830.44	680.07	NaN
366	379	V I P Inds.	4819.63	337.99	NaN
367	380	APL Apollo	4775.03	1314.38	NaN
368	381	Sadbhav Infra.	4735.67	NaN	624.37
369	382	Jindal Stain.	4726.91	2988.86	NaN
370	383	Swan Energy	4721.49	NaN	NaN
371	384	NIIT Tech.	4658.20	NaN	756.50
372	385	Caplin Point Lab	4600.73	NaN	141.61
373	386	Indian Energy Ex	4595.70	NaN	64.75
374	387	Shoppers St.	4558.06	NaN	NaN
375	388	Godfrey Phillips	4512.29	NaN	581.94
376	389	Jindal Stain .Hi	4498.09	2438.58	NaN
377	390	R C F	4493.52	1985.06	NaN
378	391	Rallis India	4493.20	NaN	390.16
379	392	Stand.Chart.PLC	4487.31	NaN	NaN
380	393	G M D C	4456.77	NaN	506.06

381	394	Manpasand Bever.	4406.80	NaN	143.13
382	395	Tata Inv.Corp.	4401.66	NaN	47.02
383	396	Essel Propack	4371.24	NaN	595.05
384	397	Allcargo Logist.	4369.69	1479.91	NaN
385	398	Radico Khaitan	4358.48	NaN	482.52
386	399	Cera Sanitary.	4356.90	NaN	290.88
387	400	BSE	NaN	NaN	NaN
388	401	Forbes & Co	4331.82	NaN	63.93
389	402	S B T	4328.47	2365.94	NaN
390	403	KNR Construct.	4325.39	NaN	433.19
391	404	PNC Infratech	4307.29	NaN	472.48
392	405	Greenply Inds.	4295.02	NaN	399.29
393	406	Ujjivan Fin.Ser.	4293.42	NaN	0.00
394	407	Monsanto India	4291.43	NaN	183.74
395	408	Vinati Organics	4279.07	NaN	185.65
396	409	Jindal Saw	4278.31	NaN	NaN
397	410	Lux Industries	4269.78	NaN	297.43
398	411	Linde India	4198.33	NaN	NaN
399	412	Ratnamani Metals	4194.31	NaN	535.60
400	413	Cox & Kings	4179.29	1356.07	NaN
401	414	Omaxe	4168.29	NaN	506.82
402	415	Ashoka Buildcon	4166.87	NaN	729.22
403	416	Time Technoplast	4156.58	NaN	754.70
404	417	Phillips Carbon	4149.67	NaN	612.40
405	418	Allahabad Bank	4137.11	4243.83	NaN
406	419	Welspun Corp	4103.05	2304.16	NaN
407	420	NESCO	4093.02	NaN	80.62
408	421	CARE Ratings	4090.69	NaN	74.82
409	422	JP Associates	4074.37	NaN	NaN
410	423	Andhra Bank	4067.25	4549.26	NaN
411	424	Zensar Tech.	4066.42	793.76	NaN
412	425	S H Kelkar & Co.	4057.34	283.12	NaN
413	426	Mahindra Holiday	4030.35	267.54	NaN
414	427	Sintex Plastics	4022.02	1332.73	NaN
415	428	SREI Infra. Fin.	4009.63	1405.19	NaN
416	429	Techno Elec.	3975.44	275.64	NaN
417	430	Minda Corp	3974.83	NaN	636.20
418	431	HMT	3973.50	NaN	NaN
419	432	KPIT Tech.	3927.26	912.77	NaN
420	433	Triveni Turbine	3910.17	165.59	NaN
421	434	Shankara Build.	3901.07	624.62	NaN
422	435	Multi Comm. Exc.	3847.19	NaN	60.97
423	436	Brigade Enterpr.	3846.15	423.91	NaN
424	437	Gayatri Projects	3835.73	NaN	NaN
425	438	Magma Fincorp	3826.83	580.58	NaN
426	439	VRL Logistics	3824.69	489.34	NaN
427	440	ICRA	3809.00	NaN	82.87
428	441	Shriram Pistons	3804.58	NaN	430.80

429	442	IFCI	3789.45	NaN	626.80
430	443	Suprajit Engg.	3777.26	366.29	NaN
431	444	J & K Bank	3775.50	1682.97	NaN
432	445	Navin Fluo.Intl.	3769.26	221.45	NaN
433	446	Karnataka Bank	3765.74	1332.24	NaN
434	447	Shilpa Medicare	3764.10	185.53	NaN
435	448	Kushal	3761.86	578.18	NaN
436	449	Venky's (India)	3760.61	695.85	NaN
437	450	Force Motors	NaN	NaN	NaN
438	451	CCL Products	3748.73	273.99	NaN
439	452	Excel Crop Care	3734.06	258.65	NaN
440	453	Trident	3722.60	1137.17	NaN
441	454	Corporation Bank	3716.46	4387.85	NaN
442	455	Rane Holdings	3711.80	593.74	NaN
443	456	Team Lease Serv.	3677.34	918.06	NaN
444	457	Oriental Bank	3674.60	4262.08	NaN
445	458	I T D C	3619.04	102.14	NaN
446	459	JP Power Ven.	3597.60	NaN	NaN
447	460	S C I	3582.00	879.56	NaN
448	461	JK Tyre & Indust	3577.98	2123.24	NaN
449	462	Deepak Nitrite	3531.90	371.14	NaN
450	463	Heidelberg Cem.	3531.77	491.23	NaN
451	464	Amber Enterp.	3529.87	NaN	NaN
452	465	Sharda Cropchem	3528.07	325.46	NaN
453	466	Dixon Technolog.	3526.80	677.80	NaN
454	467	Himatsing. Seide	3511.08	595.61	NaN
455	468	La Opala RG	3510.93	69.77	NaN
456	469	H F C L	3482.71	714.42	NaN
457	470	Reliance Home	3470.60	403.00	NaN
458	471	Rupa & Co	3460.91	277.96	NaN
459	472	Hind.Construct.	3452.57	NaN	NaN
460	473	Ent.Network	3380.99	148.42	NaN
461	474	Supreme Petroch.	3377.57	725.02	NaN
462	475	MAS FINANC SER	3376.20	112.05	NaN
463	476	Thyrocare Tech.	3374.38	77.84	NaN
464	477	Prakash Inds.	3336.05	725.97	NaN
465	478	Repco Home Fin	3331.08	277.48	NaN
466	479	Sonata Software	3329.58	766.75	NaN
467	480	Central Dep. Ser	3316.31	47.24	NaN
468	481	Puravankara	3274.90	440.09	NaN
469	482	Tejas Networks	3209.89	229.87	NaN
470	483	ITD Cem	3192.67	472.98	NaN
471	484	Hathway Cable	3189.10	138.65	NaN
472	485	Dhanuka Agritech	3188.62	221.51	NaN
473	486	Mahindra Logis.	3187.51	835.06	NaN
474	487	Heritage Foods	3185.45	581.74	NaN
475	488	Mah. Seamless	3164.73	563.66	NaN
476	489	Navneet Educat.	3148.36	174.41	NaN

477	490	Firstsour.Solu.	3139.94	887.24	NaN
478	491	Kaveri Seed Co.	3125.83	70.64	NaN
479	492	Star Ferro Cem.	3115.98	393.49	NaN
480	493	Deepak Fert.	3079.06	1644.92	NaN
481	494	Va Tech Wabag	3041.93	460.89	NaN
482	495	Prime Focus	3031.50	609.61	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

```
[55]: # Add the two columns, treating NaN as 0
df['Sales Qtr'] = df['Sales Qtr - Crore'].fillna(0) + df['Unnamed: 4'].fillna(0)

# Display the DataFrame
print(df.to_string())
```

S.No.	Name	Mar Cap - Crore	Sales Qtr - Crore	Unnamed: 4	
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
5	6	Hind. Unilever	288265.26	8590.00	NaN
6	7	Maruti Suzuki	263493.81	19283.20	NaN
7	8	Infosys	248320.35	17794.00	NaN
8	9	O N G C	239981.50	22995.88	NaN
9	10	St Bk of India	232763.33	57014.08	NaN
10	11	ICICI Bank	203802.35	13665.35	NaN
11	12	Kotak Mah. Bank	199253.77	6390.71	NaN
12	13	Coal India	192677.98	21643.28	NaN
13	14	Larsen & Toubro	180860.74	28747.45	NaN

14	15	I O C L	178017.48	110666.93	NaN
110666.93					
15	16	Bharti Airtel	167131.29	20318.60	NaN
20318.60					
16	17	Axis Bank	136380.76	11721.55	NaN
11721.55					
17	18	NTPC	135390.53	20774.37	NaN
20774.37					
18	19	Sun Pharma.Inds.	134241.36	6653.23	NaN
6653.23					
19	20	Hind.Zinc	133266.56	5922.00	NaN
5922.00					
20	21	Wipro	131840.57	13669.00	NaN
13669.00					
21	22	HCL Technologies	126335.27	12809.00	NaN
12809.00					
22	23	Vedanta	122184.17	24361.00	NaN
24361.00					
23	24	Tata Motors	117071.87	74156.07	NaN
74156.07					
24	25	UltraTech Cem.	113692.87	8019.24	NaN
8019.24					
25	26	Asian Paints	108044.04	4260.52	NaN
4260.52					
26	27	Power Grid Corpn	102016.01	7506.95	NaN
7506.95					
27	28	B P C L	98278.00	60616.36	NaN
60616.36					
28	29	IndusInd Bank	97379.96	4286.78	NaN
4286.78					
29	30	Bajaj Fin.	94476.77	3540.63	NaN
3540.63					
30	31	Bajaj Auto	88252.60	6369.34	NaN
6369.34					
31	32	M & M	88142.35	11577.78	NaN
11577.78					
32	33	HDFC Stand. Life	87358.23	9734.90	NaN
9734.90					
33	34	Adani Ports	81781.89	2688.85	NaN
2688.85					
34	35	Bajaj Finserv	79795.11	7665.40	NaN
7665.40					
35	36	GAIL (India)	78670.97	14414.34	NaN
14414.34					
36	37	Avenue Super.	74066.35	4094.82	NaN
4094.82					
37	38	Titan Company	73886.00	4274.84	NaN
4274.84					

38	39	JSW Steel	73870.26	17861.00	NaN
17861.00					
39	40	Grasim Inds	73532.62	15291.42	NaN
15291.42					
40	41	Tata Steel	73376.14	32464.14	NaN
32464.14					
41	42	Eicher Motors	73311.41	2269.01	NaN
2269.01					
42	43	Nestle India	73015.49	2601.46	NaN
2601.46					
43	44	Godrej Consumer	71859.82	2630.30	NaN
2630.30					
44	45	Yes Bank	71028.13	5070.30	NaN
5070.30					
45	46	Hero Motocorp	69448.66	7305.49	NaN
7305.49					
46	47	Motherson Sumi	68590.33	14397.85	NaN
14397.85					
47	48	SBI Life Insuran	67465.00	9569.97	NaN
9569.97					
48	49	General Insuranc	66316.32	8557.68	NaN
8557.68					
49	50	Bharti Infra.	61776.92	NaN	NaN
0.00					
50	51	Dabur India	60015.00	1966.44	NaN
1966.44					
51	52	Bosch	59204.28	3071.92	NaN
3071.92					
52	53	Shree Cement	58987.08	2296.23	NaN
2296.23					
53	54	New India Assura	58108.48	5074.02	NaN
5074.02					
54	55	H P C L	58034.78	57474.25	NaN
57474.25					
55	56	ICICI Pru Life	57748.98	13555.32	NaN
13555.32					
56	57	Britannia Inds.	56837.20	2567.48	NaN
2567.48					
57	58	Tech Mahindra	56244.26	7775.96	NaN
7775.96					
58	59	Hindalco Inds.	55854.68	11022.81	NaN
11022.81					
59	60	Zee Entertainmen	54817.89	1838.07	NaN
1838.07					
60	61	Cairn India	53528.57	NaN	2149.36
2149.36					
61	62	Indiabulls Hous.	52781.67	NaN	3115.89
3115.89					

62	63	Ambuja Cem.	52361.46	NaN	6170.71
6170.71					
63	64	Interglobe Aviat	48621.37	NaN	6177.88
6177.88					
64	65	Cipla	48577.43	NaN	3913.82
3913.82					
65	66	Piramal Enterp.	47483.97	NaN	2858.36
2858.36					
66	67	United Spirits	46725.05	NaN	2263.30
2263.30					
67	68	Pidilite Inds.	45855.50	NaN	1542.90
1542.90					
68	69	Siemens	44239.04	NaN	2429.50
2429.50					
69	70	Cadila Health.	41876.19	NaN	3259.60
3259.60					
70	71	NMDC	41415.33	NaN	2469.03
2469.03					
71	72	DLF	40159.35	NaN	1693.72
1693.72					
72	73	Marico	39813.84	NaN	1337.59
1337.59					
73	74	Ashok Leyland	39047.57	NaN	7113.16
7113.16					
74	75	Bharat Electron	37776.23	NaN	2512.82
2512.82					
75	76	ICICI Lombard	37219.22	NaN	2110.99
2110.99					
76	77	Lupin	36878.85	NaN	3975.62
3975.62					
77	78	Petronet LNG	36615.00	NaN	7757.06
7757.06					
78	79	Aditya Birla Cap	36215.92	NaN	3325.02
3325.02					
79	80	Dr Reddy's Labs	35893.55	NaN	3834.10
3834.10					
80	81	Sun TV Network	35824.26	NaN	683.28
683.28					
81	82	S A I L	35729.04	15323.65	NaN
15323.65					
82	83	UPL	35349.58	NaN	4194.00
4194.00					
83	84	Oracle Fin.Serv.	34620.19	NaN	1059.12
1059.12					
84	85	Bharat Forge	34397.69	NaN	1390.55
1390.55					
85	86	Biocon	34347.00	NaN	1057.90
1057.90					

86	87	B H E L	34162.38	NaN	6626.35
6626.35					
87	88	Aurobindo Pharma	33676.52	NaN	4336.11
4336.11					
88	89	Bank of Baroda	33364.23	11303.24	NaN
11303.24					
89	90	Idea Cellular	33047.33	NaN	6509.60
6509.60					
90	91	A B B	31983.33	NaN	2779.40
2779.40					
91	92	Havells India	31798.18	NaN	1965.77
1965.77					
92	93	Container Corpn.	31450.56	NaN	1639.55
1639.55					
93	94	TVS Motor Co.	30919.51	NaN	3684.95
3684.95					
94	95	ACC	30803.68	NaN	3494.24
3494.24					
95	96	Bajaj Holdings	30305.94	NaN	317.85
317.85					
96	97	P & G Hygiene	30202.12	NaN	704.16
704.16					
97	98	MRF	30030.01	NaN	3798.82
3798.82					
98	99	Shriram Trans.	29327.64	NaN	3087.67
3087.67					
99	100	Colgate-Palm.	NaN	NaN	NaN
0.00					
100	101	L&T Fin.Holdings	28932.43	2630.17	NaN
2630.17					
101	102	Punjab Natl.Bank	28270.22	12175.48	NaN
12175.48					
102	103	NHPC Ltd	28059.24	1497.93	NaN
1497.93					
103	104	Power Fin.Corpn.	27905.66	6194.77	NaN
6194.77					
104	105	United Breweries	27797.69	1197.10	NaN
1197.10					
105	106	Oil India	27404.15	2852.55	NaN
2852.55					
106	107	Rural Elec.Corp.	27382.24	5498.45	NaN
5498.45					
107	108	GlaxoSmith C H L	27340.89	1034.67	NaN
1034.67					
108	109	M & M Fin. Serv.	26928.37	2182.45	NaN
2182.45					
109	110	Divi's Lab.	26915.86	1037.88	NaN
1037.88					

110	111	Kansai Nerolac	26409.76	1145.01	NaN
1145.01					
111	112	Alkem Lab	25957.56	1422.52	NaN
1422.52					
112	113	LIC Housing Fin.	25880.98	3738.10	NaN
3738.10					
113	114	Future Retail	25859.25	4693.39	NaN
4693.39					
114	115	Page Industries	25383.03	621.03	NaN
621.03					
115	116	Dalmia Bhar.	25288.97	2090.54	NaN
2090.54					
116	117	IIFL Holdings	24788.54	1612.14	NaN
1612.14					
117	118	L & T Infotech	24626.10	1883.80	NaN
1883.80					
118	119	Aditya Bir. Nuv.	24592.21	4287.12	NaN
4287.12					
119	120	Emami	23720.37	756.64	NaN
756.64					
120	121	Cummins India	23562.00	1354.67	NaN
1354.67					
121	122	Berger Paints	23537.80	1338.63	NaN
1338.63					
122	123	Rajesh Exports	23495.54	41304.84	NaN
41304.84					
123	126	Tata Power Co.	23369.24	6949.91	NaN
6949.91					
124	127	3M India	23101.19	645.77	NaN
645.77					
125	128	Jindal Steel	23094.39	6992.56	NaN
6992.56					
126	129	Edelweiss.Fin.	22915.42	2069.45	NaN
2069.45					
127	130	Gillette India	21976.74	407.52	NaN
407.52					
128	131	Adani Enterp.	21776.04	9938.37	NaN
9938.37					
129	132	Adani Transmissi	21677.26	1782.29	NaN
1782.29					
130	133	Balkrishna Inds	21372.18	1106.31	NaN
1106.31					
131	134	Cholaman.Inv.&Fn	20832.40	1404.33	NaN
1404.33					
132	135	Indraprastha Gas	20779.52	1183.90	NaN
1183.90					
133	136	M R P L	20750.78	14100.98	NaN
14100.98					

134	137	Glaxosmi. Pharma	20489.35	703.91	NaN
703.91					
135	138	PNB Housing	20037.85	1438.49	NaN
1438.49					
136	139	RBL Bank	19748.79	1150.79	NaN
1150.79					
137	140	Castrol India	18803.22	970.30	NaN
970.30					
138	141	Canara Bank	18590.66	10774.64	NaN
10774.64					
139	142	GRUH Finance	18535.09	428.47	NaN
428.47					
140	143	KIOCL	18534.15	442.81	NaN
442.81					
141	144	Voltas	18453.44	1374.67	NaN
1374.67					
142	145	Godrej Inds.	18298.09	2458.48	NaN
2458.48					
143	146	Whirlpool India	18254.06	958.01	NaN
958.01					
144	147	Sundaram Finance	18159.85	677.23	NaN
677.23					
145	148	Federal Bank	18086.81	2501.20	NaN
2501.20					
146	149	Tata Comm	17963.55	4114.63	NaN
4114.63					
147	150	Endurance Tech.	NaN	NaN	NaN
0.00					
148	151	Tata Chemicals	17941.47	2573.91	NaN
2573.91					
149	152	Exide Inds.	17930.75	2276.54	NaN
2276.54					
150	153	IDFC Bank	17762.77	2283.72	NaN
2283.72					
151	154	NBCC	17712.00	1321.50	NaN
1321.50					
152	155	IDBI Bank	17559.35	5797.20	NaN
5797.20					
153	156	The Ramco Cement	17246.58	1056.36	NaN
1056.36					
154	157	Dewan Hsg. Fin.	17097.54	2631.60	NaN
2631.60					
155	158	Mphasis	16728.78	1660.69	NaN
1660.69					
156	159	Apollo Hospitals	16683.97	1896.14	NaN
1896.14					
157	160	Reliance Nip.Lif	16655.58	394.00	NaN
394.00					

158	161	Tata Global	16589.24	1730.39	NaN
1730.39					
159	162	Godrej Propert.	16545.51	627.03	NaN
627.03					
160	163	AU Small Finance	16453.67	464.17	NaN
464.17					
161	164	Indian Hotels	16150.13	1197.26	NaN
1197.26					
162	165	Motil.Oswal.Fin.	16108.15	728.63	NaN
728.63					
163	166	H U D C O	16065.25	1064.49	NaN
1064.49					
164	167	Oberoi Realty	16044.51	356.20	NaN
356.20					
165	168	Indian Bank	15739.16	4354.22	NaN
4354.22					
166	169	SJVN	15512.35	436.58	NaN
436.58					
167	170	Bank of India	15339.87	9334.84	NaN
9334.84					
168	171	Supreme Inds.	15248.94	1278.30	NaN
1278.30					
169	172	Muthoot Finance	15226.72	1553.71	NaN
1553.71					
170	173	NLC India	15201.61	1706.48	NaN
1706.48					
171	176	Info Edg.(India)	14845.05	NaN	NaN
0.00					
172	177	Glenmark Pharma.	14785.53	2203.67	NaN
2203.67					
173	178	Jubilant Life	14775.08	2067.76	NaN
2067.76					
174	179	Crompton Gr. Con	14638.57	938.19	NaN
938.19					
175	180	Honeywell Auto	14526.24	721.48	NaN
721.48					
176	181	Natco Pharma	14456.90	NaN	562.20
562.20					
177	182	PC Jeweller	14334.81	2644.89	NaN
2644.89					
178	183	Quess Corp	14330.19	1583.95	NaN
1583.95					
179	184	CRISIL	14164.81	441.13	NaN
441.13					
180	185	WABCO India	13843.64	649.91	NaN
649.91					
181	186	Amara Raja Batt.	13774.32	1553.46	NaN
1553.46					

182	189	Sterlite Tech.	13743.95	835.18	NaN
835.18					
183	190	AIA Engg.	13593.35	572.16	NaN
572.16					
184	191	KRBL	13492.55	783.51	NaN
783.51					
185	192	Max Financial	13401.76	NaN	NaN
0.00					
186	193	Indiabulls Vent.	13396.15	238.43	NaN
238.43					
187	194	Century Textiles	13369.97	2069.39	NaN
2069.39					
188	195	Jubilant Food.	13178.43	795.17	NaN
795.17					
189	196	Bayer Crop Sci.	13166.76	NaN	479.70
479.70					
190	197	Graphite India	13129.90	933.06	NaN
933.06					
191	198	JSW Energy	13104.00	1993.20	NaN
1993.20					
192	199	Central Bank	13046.18	6026.55	NaN
6026.55					
193	200	Natl. Aluminium	NaN	NaN	NaN
0.00					
194	201	CESC	12996.56	1706.00	NaN
1706.00					
195	202	Shri.City Union.	12995.31	1338.09	NaN
1338.09					
196	203	L&T Technology	12942.25	NaN	969.10
969.10					
197	204	Rain Industries	12655.17	3050.81	NaN
3050.81					
198	205	Torrent Power	12599.37	2754.64	NaN
2754.64					
199	206	Dilip Buildcon	12526.06	1942.12	NaN
1942.12					
200	207	TI Financial	12507.91	886.68	NaN
886.68					
201	208	JM Financial	12382.64	837.73	NaN
837.73					
202	209	Adani Power	12091.50	4844.46	NaN
4844.46					
203	210	Reliance Power	12033.99	2494.65	NaN
2494.65					
204	211	Reliance Capital	11966.83	4749.00	NaN
4749.00					
205	212	Syngene Intl.	11950.00	NaN	387.70
387.70					

206	213	Abbott India	11924.12	881.49	NaN
881.49					
207	214	Hatsun AgroProd.	11896.52	1012.94	NaN
1012.94					
208	215	Symphony	11882.55	217.63	NaN
217.63					
209	216	Gujarat Gas	11759.77	1571.33	NaN
1571.33					
210	217	Reliance Infra.	11737.24	5861.04	NaN
5861.04					
211	218	Aditya Bir. Fas.	11718.17	1855.00	NaN
1855.00					
212	219	Ajanta Pharma	11651.80	587.05	NaN
587.05					
213	220	P I Inds.	11564.22	537.74	NaN
537.74					
214	221	City Union Bank	11554.40	NaN	865.36
865.36					
215	222	Varun Beverages	11498.30	NaN	329.92
329.92					
216	223	Mindtree	11438.78	1377.70	NaN
1377.70					
217	224	Prestige Estates	11353.13	1272.30	NaN
1272.30					
218	225	Future Consumer	11203.15	NaN	784.05
784.05					
219	226	Sundram Fasten.	11202.53	NaN	848.13
848.13					
220	227	Sanofi India	11182.45	NaN	667.50
667.50					
221	228	Guj.St.Petronet	11064.74	NaN	350.18
350.18					
222	229	Godrej Agrovat	10918.75	NaN	865.77
865.77					
223	230	Finolex Cables	10900.75	NaN	656.78
656.78					
224	231	Bombay Burmah	10864.53	NaN	NaN
0.00					
225	232	SRF	10842.62	1397.06	NaN
1397.06					
226	233	GE T&D India	10778.42	1438.55	NaN
1438.55					
227	234	Alembic Pharma	10764.29	NaN	840.02
840.02					
228	235	SPARC	10755.13	NaN	19.42
19.42					
229	236	GMR Infra.	10653.44	2072.29	NaN
2072.29					

230	237	HEG	10630.76	NaN	842.71
842.71					
231	238	Trent	10589.27	NaN	521.32
521.32					
232	239	Engineers India	10565.56	NaN	473.42
473.42					
233	240	Avanti Feeds	10558.13	NaN	706.43
706.43					
234	241	Pfizer	10508.48	NaN	456.54
456.54					
235	242	Escorts	10450.56	1205.03	NaN
1205.03					
236	243	Tata Motors-DVR	10442.09	7769.67	NaN
7769.67					
237	244	Blue Dart Exp.	10422.45	NaN	704.59
704.59					
238	245	Indbull.RealEst.	10338.40	2100.13	NaN
2100.13					
239	246	ERIS Lifescience	10289.81	NaN	182.21
182.21					
240	247	Arvind Ltd	10247.70	2705.75	NaN
2705.75					
241	248	Sundaram Clayton	10074.36	NaN	NaN
0.00					
242	249	Hexaware Tech.	9885.05	1004.83	NaN
1004.83					
243	250	Mahanagar Gas	NaN	NaN	NaN
0.00					
244	255	SKF India	9569.14	NaN	700.49
700.49					
245	256	Delta Corp	9531.57	NaN	162.17
162.17					
246	257	Union Bank (I)	9528.82	8260.47	NaN
8260.47					
247	258	TV18 Broadcast	9463.27	NaN	271.13
271.13					
248	259	Minda Inds.	9457.04	1056.16	NaN
1056.16					
249	260	Solar Inds.	9317.76	NaN	465.68
465.68					
250	261	Kajaria Ceramics	9306.54	661.16	NaN
661.16					
251	262	Astral Poly	9162.14	528.54	NaN
528.54					
252	263	Bata India	9145.38	674.00	NaN
674.00					
253	264	Phoenix Mills	9097.33	416.61	NaN
416.61					

254	267	BASF India	8778.35	1278.74	NaN
1278.74					
255	268	DCM Shriram	8681.95	1783.73	NaN
1783.73					
256	269	Infibeam Incorp.	8646.54	213.48	NaN
213.48					
257	270	Aegis Logistics	8613.86	1442.08	NaN
1442.08					
258	271	Mahindra CIE	8587.04	NaN	NaN
0.00					
259	272	Jet Airways	8539.88	6086.20	NaN
6086.20					
260	273	SpiceJet	8458.24	2081.95	NaN
2081.95					
261	274	Thomas Cook (I)	8440.65	3005.45	NaN
3005.45					
262	275	Guj Fluorochem	8439.77	968.97	NaN
968.97					
263	276	Wockhardt	8428.58	1005.30	NaN
1005.30					
264	277	Akzo Nobel	8389.47	711.99	NaN
711.99					
265	278	I D F C	8380.86	2789.58	NaN
2789.58					
266	279	Security & Intel	8247.08	1537.72	NaN
1537.72					
267	280	Asahi India Glas	8183.96	640.38	NaN
640.38					
268	281	TTK Prestige	8153.33	457.97	NaN
457.97					
269	282	ITI	8124.60	250.97	NaN
250.97					
270	283	Karur Vysya Bank	8065.70	1422.32	NaN
1422.32					
271	284	Vardhman Textile	8023.74	1647.98	NaN
1647.98					
272	285	Fortis Health.	7966.43	1156.61	NaN
1156.61					
273	286	Ipca Labs.	7943.03	859.21	NaN
859.21					
274	287	Sheela Foam	7815.74	532.21	NaN
532.21					
275	288	IRB Infra.Devl.	7812.73	1296.19	NaN
1296.19					
276	289	Atul	7789.01	803.68	NaN
803.68					
277	290	Finolex Inds.	7784.17	722.72	NaN
722.72					

278	291	Dish TV	7765.91	740.77	NaN
740.77					
279	292	Rel. Comm.	7702.01	1144.00	NaN
1144.00					
280	293	Dr Lal Pathlabs	7550.78	262.70	NaN
262.70					
281	294	OCL India	7453.05	859.24	NaN
859.24					
282	295	NCC	7439.01	2780.26	NaN
2780.26					
283	296	Relaxo Footwear	7251.91	457.50	NaN
457.50					
284	297	J K Cements	7230.76	1126.11	NaN
1126.11					
285	298	G N F C	7208.38	1590.89	NaN
1590.89					
286	299	Cochin Shipyard	7154.99	615.04	NaN
615.04					
287	300	Bajaj Corp	NaN	NaN	NaN
0.00					
288	301	Birla Corpn.	7137.67	1389.32	NaN
1389.32					
289	302	Future Lifestyle	7009.13	1188.97	NaN
1188.97					
290	303	Century Ply.	6966.23	509.93	NaN
509.93					
291	304	Blue Star	6952.99	981.30	NaN
981.30					
292	305	Kalpataru Power	6950.23	1417.37	NaN
1417.37					
293	306	Suzlon Energy	6942.31	1193.06	NaN
1193.06					
294	307	Cyient	6921.97	983.30	NaN
983.30					
295	308	Hind.Copper	6902.14	440.14	NaN
440.14					
296	309	Guj Pipavav Port	6864.85	162.68	NaN
162.68					
297	310	Carborundum Uni.	6838.18	611.59	NaN
611.59					
298	311	Can Fin Homes	6811.50	392.10	NaN
392.10					
299	312	Sadbhav Engg.	6795.06	2153.34	NaN
2153.34					
300	313	Advanta	6742.41	361.68	NaN
361.68					
301	314	Capital First	6710.63	987.64	NaN
987.64					

302	315	Lak. Mach. Works	6654.81	542.42	NaN
542.42					
303	316	Himadri Specialt	6646.41	500.08	NaN
500.08					
304	317	Coffee Day Enter	6601.62	965.30	NaN
965.30					
305	318	PVR	6591.31	557.25	NaN
557.25					
306	319	Chambal Fert.	6542.79	2330.10	NaN
2330.10					
307	320	Vijaya Bank	6531.58	3135.23	NaN
3135.23					
308	321	Welspun India	6520.67	1397.95	NaN
1397.95					
309	322	CEAT	6476.26	1574.15	NaN
1574.15					
310	323	Strides Shasun	6469.51	749.04	NaN
749.04					
311	324	Narayana Hrudaya	6379.12	553.84	NaN
553.84					
312	325	Jyothy Lab.	6324.62	431.21	NaN
431.21					
313	326	Johnson Con. Hit	6209.11	377.40	NaN
377.40					
314	327	Prism Cement	6176.23	NaN	NaN
0.00					
315	328	Tata Elxsi	6153.54	345.54	NaN
345.54					
316	329	Syndicate Bank	6086.37	5375.57	NaN
5375.57					
317	330	D B Corp	6059.97	598.58	NaN
598.58					
318	331	Jain Irrigation	6019.89	1889.63	NaN
1889.63					
319	332	Persistent Sys	5996.40	791.89	NaN
791.89					
320	333	Redington India	5896.54	11728.40	NaN
11728.40					
321	334	Sunteck Realty	5865.04	201.50	NaN
201.50					
322	335	Raymond	5863.10	1484.24	NaN
1484.24					
323	336	MOIL	5840.29	299.80	NaN
299.80					
324	337	Bombay Dyeing	5823.25	619.93	NaN
619.93					
325	338	GE Shipping Co	5802.66	584.42	NaN
584.42					

326	339	Grindwell Norton	5706.51	365.42	NaN
365.42					
327	340	EID Parry	5652.33	3557.94	NaN
3557.94					
328	341	I O B	5591.02	4254.68	NaN
4254.68					
329	342	Galaxy Surfact.	5567.11	826.95	NaN
826.95					
330	343	Laurus Labs	5502.94	473.77	NaN
473.77					
331	344	Guj Alkalies	5498.45	617.61	NaN
617.61					
332	345	GE Power	5497.40	NaN	NaN
0.00					
333	346	Timken India	5495.76	278.58	NaN
278.58					
334	347	C P C L	5427.82	8587.17	NaN
8587.17					
335	348	Dishman Carbogen	5416.39	459.82	NaN
459.82					
336	349	St Bk of Bikaner	5402.95	2262.28	NaN
2262.28					
337	350	ISGEC Heavy	NaN	NaN	NaN
0.00					
338	351	MMTC	5300.00	NaN	NaN
0.00					
339	352	IFB Inds.	5293.53	531.74	NaN
531.74					
340	353	eClerx Services	5259.14	339.89	NaN
339.89					
341	354	Sobha	5224.11	691.90	NaN
691.90					
342	355	Kirloskar Oil	5207.77	684.61	NaN
684.61					
343	356	G S F C	5200.13	1537.45	NaN
1537.45					
344	357	CG Power & Indu.	5151.85	1516.08	NaN
1516.08					
345	358	Westlife Develop	5145.88	305.19	NaN
305.19					
346	359	K P R Mill Ltd	5145.36	714.51	NaN
714.51					
347	360	Tube Investments	5139.43	1274.21	NaN
1274.21					
348	361	Bajaj Electrical	5127.38	1145.13	NaN
1145.13					
349	362	VST Inds.	5109.25	238.97	NaN
238.97					

350	363	BEML Ltd	5089.87	731.51	NaN
731.51					
351	364	FDC	5084.19	248.77	NaN
248.77					
352	365	DCB Bank	5080.50	610.78	NaN
610.78					
353	366	Star Cement	5072.67	377.43	NaN
377.43					
354	367	Netwrk.18 Media	5067.23	366.02	NaN
366.02					
355	368	Gulf Oil Lubric.	5020.44	355.95	NaN
355.95					
356	369	UCO Bank	5012.59	3449.55	NaN
3449.55					
357	370	Jagran Prakashan	4995.05	598.07	NaN
598.07					
358	371	Elgi Equipment	4954.08	415.42	NaN
415.42					
359	372	JK Lakshmi Cem.	4931.55	837.41	NaN
837.41					
360	373	Zydus Wellness	4921.45	132.40	NaN
132.40					
361	374	Equitas Holdings	4886.09	429.86	NaN
429.86					
362	375	India Cements	4885.75	1213.08	NaN
1213.08					
363	376	Dishman Pharma.	4861.20	534.22	NaN
534.22					
364	377	South Ind.Bank	4856.71	1576.96	NaN
1576.96					
365	378	Polaris Consulta	4830.44	680.07	NaN
680.07					
366	379	V I P Inds.	4819.63	337.99	NaN
337.99					
367	380	APL Apollo	4775.03	1314.38	NaN
1314.38					
368	381	Sadbhav Infra.	4735.67	NaN	624.37
624.37					
369	382	Jindal Stain.	4726.91	2988.86	NaN
2988.86					
370	383	Swan Energy	4721.49	NaN	NaN
0.00					
371	384	NIIT Tech.	4658.20	NaN	756.50
756.50					
372	385	Caplin Point Lab	4600.73	NaN	141.61
141.61					
373	386	Indian Energy Ex	4595.70	NaN	64.75
64.75					

374	387	Shoppers St.	4558.06	NaN	NaN
0.00					
375	388	Godfrey Phillips	4512.29	NaN	581.94
581.94					
376	389	Jindal Stain .Hi	4498.09	2438.58	NaN
2438.58					
377	390	R C F	4493.52	1985.06	NaN
1985.06					
378	391	Rallis India	4493.20	NaN	390.16
390.16					
379	392	Stand.Chart.PLC	4487.31	NaN	NaN
0.00					
380	393	G M D C	4456.77	NaN	506.06
506.06					
381	394	Manpasand Bever.	4406.80	NaN	143.13
143.13					
382	395	Tata Inv.Corpn.	4401.66	NaN	47.02
47.02					
383	396	Essel Propack	4371.24	NaN	595.05
595.05					
384	397	Allcargo Logist.	4369.69	1479.91	NaN
1479.91					
385	398	Radico Khaitan	4358.48	NaN	482.52
482.52					
386	399	Cera Sanitary.	4356.90	NaN	290.88
290.88					
387	400	BSE	NaN	NaN	NaN
0.00					
388	401	Forbes & Co	4331.82	NaN	63.93
63.93					
389	402	S B T	4328.47	2365.94	NaN
2365.94					
390	403	KNR Construct.	4325.39	NaN	433.19
433.19					
391	404	PNC Infratech	4307.29	NaN	472.48
472.48					
392	405	Greenply Inds.	4295.02	NaN	399.29
399.29					
393	406	Ujjivan Fin.Ser.	4293.42	NaN	0.00
0.00					
394	407	Monsanto India	4291.43	NaN	183.74
183.74					
395	408	Vinati Organics	4279.07	NaN	185.65
185.65					
396	409	Jindal Saw	4278.31	NaN	NaN
0.00					
397	410	Lux Industries	4269.78	NaN	297.43
297.43					

398	411	Linde India	4198.33	NaN	NaN
0.00					
399	412	Ratnamani Metals	4194.31	NaN	535.60
535.60					
400	413	Cox & Kings	4179.29	1356.07	NaN
1356.07					
401	414	Omaxe	4168.29	NaN	506.82
506.82					
402	415	Ashoka Buildcon	4166.87	NaN	729.22
729.22					
403	416	Time Technoplast	4156.58	NaN	754.70
754.70					
404	417	Phillips Carbon	4149.67	NaN	612.40
612.40					
405	418	Allahabad Bank	4137.11	4243.83	NaN
4243.83					
406	419	Welspun Corp	4103.05	2304.16	NaN
2304.16					
407	420	NESCO	4093.02	NaN	80.62
80.62					
408	421	CARE Ratings	4090.69	NaN	74.82
74.82					
409	422	JP Associates	4074.37	NaN	NaN
0.00					
410	423	Andhra Bank	4067.25	4549.26	NaN
4549.26					
411	424	Zensar Tech.	4066.42	793.76	NaN
793.76					
412	425	S H Kelkar & Co.	4057.34	283.12	NaN
283.12					
413	426	Mahindra Holiday	4030.35	267.54	NaN
267.54					
414	427	Sintex Plastics	4022.02	1332.73	NaN
1332.73					
415	428	SREI Infra. Fin.	4009.63	1405.19	NaN
1405.19					
416	429	Techno Elec.	3975.44	275.64	NaN
275.64					
417	430	Minda Corp	3974.83	NaN	636.20
636.20					
418	431	HMT	3973.50	NaN	NaN
0.00					
419	432	KPIT Tech.	3927.26	912.77	NaN
912.77					
420	433	Triveni Turbine	3910.17	165.59	NaN
165.59					
421	434	Shankara Build.	3901.07	624.62	NaN
624.62					

422	435	Multi Comm. Exc.	3847.19	NaN	60.97
60.97					
423	436	Brigade Enterpr.	3846.15	423.91	NaN
423.91					
424	437	Gayatri Projects	3835.73	NaN	NaN
0.00					
425	438	Magma Fincorp	3826.83	580.58	NaN
580.58					
426	439	VRL Logistics	3824.69	489.34	NaN
489.34					
427	440	ICRA	3809.00	NaN	82.87
82.87					
428	441	Shriram Pistons	3804.58	NaN	430.80
430.80					
429	442	IFCI	3789.45	NaN	626.80
626.80					
430	443	Suprajit Engg.	3777.26	366.29	NaN
366.29					
431	444	J & K Bank	3775.50	1682.97	NaN
1682.97					
432	445	Navin Fluo.Intl.	3769.26	221.45	NaN
221.45					
433	446	Karnataka Bank	3765.74	1332.24	NaN
1332.24					
434	447	Shilpa Medicare	3764.10	185.53	NaN
185.53					
435	448	Kushal	3761.86	578.18	NaN
578.18					
436	449	Venky's (India)	3760.61	695.85	NaN
695.85					
437	450	Force Motors	NaN	NaN	NaN
0.00					
438	451	CCL Products	3748.73	273.99	NaN
273.99					
439	452	Excel Crop Care	3734.06	258.65	NaN
258.65					
440	453	Trident	3722.60	1137.17	NaN
1137.17					
441	454	Corporation Bank	3716.46	4387.85	NaN
4387.85					
442	455	Rane Holdings	3711.80	593.74	NaN
593.74					
443	456	Team Lease Serv.	3677.34	918.06	NaN
918.06					
444	457	Oriental Bank	3674.60	4262.08	NaN
4262.08					
445	458	I T D C	3619.04	102.14	NaN
102.14					

446	459	JP Power Ven.	3597.60	NaN	NaN
0.00					
447	460	S C I	3582.00	879.56	NaN
879.56					
448	461	JK Tyre & Indust	3577.98	2123.24	NaN
2123.24					
449	462	Deepak Nitrite	3531.90	371.14	NaN
371.14					
450	463	Heidelberg Cem.	3531.77	491.23	NaN
491.23					
451	464	Amber Enterp.	3529.87	NaN	NaN
0.00					
452	465	Sharda Cropchem	3528.07	325.46	NaN
325.46					
453	466	Dixon Technolog.	3526.80	677.80	NaN
677.80					
454	467	Himatsing. Seide	3511.08	595.61	NaN
595.61					
455	468	La Opala RG	3510.93	69.77	NaN
69.77					
456	469	H F C L	3482.71	714.42	NaN
714.42					
457	470	Reliance Home	3470.60	403.00	NaN
403.00					
458	471	Rupa & Co	3460.91	277.96	NaN
277.96					
459	472	Hind.Construct.	3452.57	NaN	NaN
0.00					
460	473	Ent.Network	3380.99	148.42	NaN
148.42					
461	474	Supreme Petroch.	3377.57	725.02	NaN
725.02					
462	475	MAS FINANC SER	3376.20	112.05	NaN
112.05					
463	476	Thyrocare Tech.	3374.38	77.84	NaN
77.84					
464	477	Prakash Inds.	3336.05	725.97	NaN
725.97					
465	478	Repco Home Fin	3331.08	277.48	NaN
277.48					
466	479	Sonata Software	3329.58	766.75	NaN
766.75					
467	480	Central Dep. Ser	3316.31	47.24	NaN
47.24					
468	481	Puravankara	3274.90	440.09	NaN
440.09					
469	482	Tejas Networks	3209.89	229.87	NaN
229.87					

470	483	ITD Cem	3192.67	472.98	NaN
472.98					
471	484	Hathway Cable	3189.10	138.65	NaN
138.65					
472	485	Dhanuka Agritech	3188.62	221.51	NaN
221.51					
473	486	Mahindra Logis.	3187.51	835.06	NaN
835.06					
474	487	Heritage Foods	3185.45	581.74	NaN
581.74					
475	488	Mah. Seamless	3164.73	563.66	NaN
563.66					
476	489	Navneet Educat.	3148.36	174.41	NaN
174.41					
477	490	Firstsour.Solu.	3139.94	887.24	NaN
887.24					
478	491	Kaveri Seed Co.	3125.83	70.64	NaN
70.64					
479	492	Star Ferro Cem.	3115.98	393.49	NaN
393.49					
480	493	Deepak Fert.	3079.06	1644.92	NaN
1644.92					
481	494	Va Tech Wabag	3041.93	460.89	NaN
460.89					
482	495	Prime Focus	3031.50	609.61	NaN
609.61					
483	496	Lak. Vilas Bank	3029.57	790.17	NaN
790.17					
484	497	NOCIL	3026.26	249.27	NaN
249.27					
485	498	Orient Cement	3024.32	511.53	NaN
511.53					
486	499	Natl.Fertilizer	3017.07	2840.75	NaN
2840.75					
487	500	L T Foods	NaN	NaN	NaN
0.00					

```
[56]: df = df.drop(columns=['Sales Qtr - Crore', 'Unnamed: 4'],errors='ignore')
print(df.to_string())
```

	S.No.	Name	Mar Cap - Crore	Sales Qtr
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
5	6	Hind. Unilever	288265.26	8590.00
6	7	Maruti Suzuki	263493.81	19283.20

7	8	Infosys	248320.35	17794.00
8	9	O N G C	239981.50	22995.88
9	10	St Bk of India	232763.33	57014.08
10	11	ICICI Bank	203802.35	13665.35
11	12	Kotak Mah. Bank	199253.77	6390.71
12	13	Coal India	192677.98	21643.28
13	14	Larsen & Toubro	180860.74	28747.45
14	15	I O C L	178017.48	110666.93
15	16	Bharti Airtel	167131.29	20318.60
16	17	Axis Bank	136380.76	11721.55
17	18	NTPC	135390.53	20774.37
18	19	Sun Pharma.Inds.	134241.36	6653.23
19	20	Hind.Zinc	133266.56	5922.00
20	21	Wipro	131840.57	13669.00
21	22	HCL Technologies	126335.27	12809.00
22	23	Vedanta	122184.17	24361.00
23	24	Tata Motors	117071.87	74156.07
24	25	UltraTech Cem.	113692.87	8019.24
25	26	Asian Paints	108044.04	4260.52
26	27	Power Grid Corpn	102016.01	7506.95
27	28	B P C L	98278.00	60616.36
28	29	IndusInd Bank	97379.96	4286.78
29	30	Bajaj Fin.	94476.77	3540.63
30	31	Bajaj Auto	88252.60	6369.34
31	32	M & M	88142.35	11577.78
32	33	HDFC Stand. Life	87358.23	9734.90
33	34	Adani Ports	81781.89	2688.85
34	35	Bajaj Finserv	79795.11	7665.40
35	36	GAIL (India)	78670.97	14414.34
36	37	Avenue Super.	74066.35	4094.82
37	38	Titan Company	73886.00	4274.84
38	39	JSW Steel	73870.26	17861.00
39	40	Grasim Inds	73532.62	15291.42
40	41	Tata Steel	73376.14	32464.14
41	42	Eicher Motors	73311.41	2269.01
42	43	Nestle India	73015.49	2601.46
43	44	Godrej Consumer	71859.82	2630.30
44	45	Yes Bank	71028.13	5070.30
45	46	Hero Motocorp	69448.66	7305.49
46	47	Motherson Sumi	68590.33	14397.85
47	48	SBI Life Insuran	67465.00	9569.97
48	49	General Insuranc	66316.32	8557.68
49	50	Bharti Infra.	61776.92	0.00
50	51	Dabur India	60015.00	1966.44
51	52	Bosch	59204.28	3071.92
52	53	Shree Cement	58987.08	2296.23
53	54	New India Assura	58108.48	5074.02
54	55	H P C L	58034.78	57474.25

55	56	ICICI Pru Life	57748.98	13555.32
56	57	Britannia Inds.	56837.20	2567.48
57	58	Tech Mahindra	56244.26	7775.96
58	59	Hindalco Inds.	55854.68	11022.81
59	60	Zee Entertainmen	54817.89	1838.07
60	61	Cairn India	53528.57	2149.36
61	62	Indiabulls Hous.	52781.67	3115.89
62	63	Ambuja Cem.	52361.46	6170.71
63	64	Interglobe Aviat	48621.37	6177.88
64	65	Cipla	48577.43	3913.82
65	66	Piramal Enterp.	47483.97	2858.36
66	67	United Spirits	46725.05	2263.30
67	68	Pidilite Inds.	45855.50	1542.90
68	69	Siemens	44239.04	2429.50
69	70	Cadila Health.	41876.19	3259.60
70	71	NMDC	41415.33	2469.03
71	72	DLF	40159.35	1693.72
72	73	Marico	39813.84	1337.59
73	74	Ashok Leyland	39047.57	7113.16
74	75	Bharat Electron	37776.23	2512.82
75	76	ICICI Lombard	37219.22	2110.99
76	77	Lupin	36878.85	3975.62
77	78	Petronet LNG	36615.00	7757.06
78	79	Aditya Birla Cap	36215.92	3325.02
79	80	Dr Reddy's Labs	35893.55	3834.10
80	81	Sun TV Network	35824.26	683.28
81	82	S A I L	35729.04	15323.65
82	83	UPL	35349.58	4194.00
83	84	Oracle Fin.Serv.	34620.19	1059.12
84	85	Bharat Forge	34397.69	1390.55
85	86	Biocon	34347.00	1057.90
86	87	B H E L	34162.38	6626.35
87	88	Aurobindo Pharma	33676.52	4336.11
88	89	Bank of Baroda	33364.23	11303.24
89	90	Idea Cellular	33047.33	6509.60
90	91	A B B	31983.33	2779.40
91	92	Havells India	31798.18	1965.77
92	93	Container Corpn.	31450.56	1639.55
93	94	TVS Motor Co.	30919.51	3684.95
94	95	ACC	30803.68	3494.24
95	96	Bajaj Holdings	30305.94	317.85
96	97	P & G Hygiene	30202.12	704.16
97	98	MRF	30030.01	3798.82
98	99	Shriram Trans.	29327.64	3087.67
99	100	Colgate-Palm.	NaN	0.00
100	101	L&T Fin.Holdings	28932.43	2630.17
101	102	Punjab Natl.Bank	28270.22	12175.48
102	103	NHPC Ltd	28059.24	1497.93

103	104	Power Fin.Corpn.	27905.66	6194.77
104	105	United Breweries	27797.69	1197.10
105	106	Oil India	27404.15	2852.55
106	107	Rural Elec.Corp.	27382.24	5498.45
107	108	GlaxoSmith C H L	27340.89	1034.67
108	109	M & M Fin. Serv.	26928.37	2182.45
109	110	Divi's Lab.	26915.86	1037.88
110	111	Kansai Nerolac	26409.76	1145.01
111	112	Alkem Lab	25957.56	1422.52
112	113	LIC Housing Fin.	25880.98	3738.10
113	114	Future Retail	25859.25	4693.39
114	115	Page Industries	25383.03	621.03
115	116	Dalmia Bhar.	25288.97	2090.54
116	117	IIFL Holdings	24788.54	1612.14
117	118	L & T Infotech	24626.10	1883.80
118	119	Aditya Bir. Nuv.	24592.21	4287.12
119	120	Emami	23720.37	756.64
120	121	Cummins India	23562.00	1354.67
121	122	Berger Paints	23537.80	1338.63
122	123	Rajesh Exports	23495.54	41304.84
123	126	Tata Power Co.	23369.24	6949.91
124	127	3M India	23101.19	645.77
125	128	Jindal Steel	23094.39	6992.56
126	129	Edelweiss.Fin.	22915.42	2069.45
127	130	Gillette India	21976.74	407.52
128	131	Adani Enterp.	21776.04	9938.37
129	132	Adani Transmissi	21677.26	1782.29
130	133	Balkrishna Inds	21372.18	1106.31
131	134	Cholaman.Inv.&Fn	20832.40	1404.33
132	135	Indraprastha Gas	20779.52	1183.90
133	136	M R P L	20750.78	14100.98
134	137	Glaxosmi. Pharma	20489.35	703.91
135	138	PNB Housing	20037.85	1438.49
136	139	RBL Bank	19748.79	1150.79
137	140	Castrol India	18803.22	970.30
138	141	Canara Bank	18590.66	10774.64
139	142	GRUH Finance	18535.09	428.47
140	143	KIOCL	18534.15	442.81
141	144	Voltas	18453.44	1374.67
142	145	Godrej Inds.	18298.09	2458.48
143	146	Whirlpool India	18254.06	958.01
144	147	Sundaram Finance	18159.85	677.23
145	148	Federal Bank	18086.81	2501.20
146	149	Tata Comm	17963.55	4114.63
147	150	Endurance Tech.	NaN	0.00
148	151	Tata Chemicals	17941.47	2573.91
149	152	Exide Inds.	17930.75	2276.54
150	153	IDFC Bank	17762.77	2283.72

151	154	NBCC	17712.00	1321.50
152	155	IDBI Bank	17559.35	5797.20
153	156	The Ramco Cement	17246.58	1056.36
154	157	Dewan Hsg. Fin.	17097.54	2631.60
155	158	Mphasis	16728.78	1660.69
156	159	Apollo Hospitals	16683.97	1896.14
157	160	Reliance Nip.Lif	16655.58	394.00
158	161	Tata Global	16589.24	1730.39
159	162	Godrej Propert.	16545.51	627.03
160	163	AU Small Finance	16453.67	464.17
161	164	Indian Hotels	16150.13	1197.26
162	165	Motil.Oswal.Fin.	16108.15	728.63
163	166	H U D C O	16065.25	1064.49
164	167	Oberoi Realty	16044.51	356.20
165	168	Indian Bank	15739.16	4354.22
166	169	SJVN	15512.35	436.58
167	170	Bank of India	15339.87	9334.84
168	171	Supreme Inds.	15248.94	1278.30
169	172	Muthoot Finance	15226.72	1553.71
170	173	NLC India	15201.61	1706.48
171	176	Info Edg.(India)	14845.05	0.00
172	177	Glenmark Pharma.	14785.53	2203.67
173	178	Jubilant Life	14775.08	2067.76
174	179	Crompton Gr. Con	14638.57	938.19
175	180	Honeywell Auto	14526.24	721.48
176	181	Natco Pharma	14456.90	562.20
177	182	PC Jeweller	14334.81	2644.89
178	183	Quess Corp	14330.19	1583.95
179	184	CRISIL	14164.81	441.13
180	185	WABCO India	13843.64	649.91
181	186	Amara Raja Batt.	13774.32	1553.46
182	189	Sterlite Tech.	13743.95	835.18
183	190	AIA Engg.	13593.35	572.16
184	191	KRBL	13492.55	783.51
185	192	Max Financial	13401.76	0.00
186	193	Indiabulls Vent.	13396.15	238.43
187	194	Century Textiles	13369.97	2069.39
188	195	Jubilant Food.	13178.43	795.17
189	196	Bayer Crop Sci.	13166.76	479.70
190	197	Graphite India	13129.90	933.06
191	198	JSW Energy	13104.00	1993.20
192	199	Central Bank	13046.18	6026.55
193	200	Natl. Aluminium	NaN	0.00
194	201	CESC	12996.56	1706.00
195	202	Shri.City Union.	12995.31	1338.09
196	203	L&T Technology	12942.25	969.10
197	204	Rain Industries	12655.17	3050.81
198	205	Torrent Power	12599.37	2754.64

199	206	Dilip Buildcon	12526.06	1942.12
200	207	TI Financial	12507.91	886.68
201	208	JM Financial	12382.64	837.73
202	209	Adani Power	12091.50	4844.46
203	210	Reliance Power	12033.99	2494.65
204	211	Reliance Capital	11966.83	4749.00
205	212	Syngene Intl.	11950.00	387.70
206	213	Abbott India	11924.12	881.49
207	214	Hatsun AgroProd.	11896.52	1012.94
208	215	Symphony	11882.55	217.63
209	216	Gujarat Gas	11759.77	1571.33
210	217	Reliance Infra.	11737.24	5861.04
211	218	Aditya Bir. Fas.	11718.17	1855.00
212	219	Ajanta Pharma	11651.80	587.05
213	220	P I Inds.	11564.22	537.74
214	221	City Union Bank	11554.40	865.36
215	222	Varun Beverages	11498.30	329.92
216	223	Mindtree	11438.78	1377.70
217	224	Prestige Estates	11353.13	1272.30
218	225	Future Consumer	11203.15	784.05
219	226	Sundram Fasten.	11202.53	848.13
220	227	Sanofi India	11182.45	667.50
221	228	Guj.St.Petronet	11064.74	350.18
222	229	Godrej Agrovvet	10918.75	865.77
223	230	Finolex Cables	10900.75	656.78
224	231	Bombay Burmah	10864.53	0.00
225	232	SRF	10842.62	1397.06
226	233	GE T&D India	10778.42	1438.55
227	234	Alembic Pharma	10764.29	840.02
228	235	SPARC	10755.13	19.42
229	236	GMR Infra.	10653.44	2072.29
230	237	HEG	10630.76	842.71
231	238	Trent	10589.27	521.32
232	239	Engineers India	10565.56	473.42
233	240	Avanti Feeds	10558.13	706.43
234	241	Pfizer	10508.48	456.54
235	242	Escorts	10450.56	1205.03
236	243	Tata Motors-DVR	10442.09	7769.67
237	244	Blue Dart Exp.	10422.45	704.59
238	245	Indbull.RealEst.	10338.40	2100.13
239	246	ERIS Lifescience	10289.81	182.21
240	247	Arvind Ltd	10247.70	2705.75
241	248	Sundaram Clayton	10074.36	0.00
242	249	Hexaware Tech.	9885.05	1004.83
243	250	Mahanagar Gas	NaN	0.00
244	255	SKF India	9569.14	700.49
245	256	Delta Corp	9531.57	162.17
246	257	Union Bank (I)	9528.82	8260.47

247	258	TV18 Broadcast	9463.27	271.13
248	259	Minda Inds.	9457.04	1056.16
249	260	Solar Inds.	9317.76	465.68
250	261	Kajaria Ceramics	9306.54	661.16
251	262	Astral Poly	9162.14	528.54
252	263	Bata India	9145.38	674.00
253	264	Phoenix Mills	9097.33	416.61
254	267	BASF India	8778.35	1278.74
255	268	DCM Shriram	8681.95	1783.73
256	269	Infibeam Incorp.	8646.54	213.48
257	270	Aegis Logistics	8613.86	1442.08
258	271	Mahindra CIE	8587.04	0.00
259	272	Jet Airways	8539.88	6086.20
260	273	SpiceJet	8458.24	2081.95
261	274	Thomas Cook (I)	8440.65	3005.45
262	275	Guj Fluorochem	8439.77	968.97
263	276	Wockhardt	8428.58	1005.30
264	277	Akzo Nobel	8389.47	711.99
265	278	I D F C	8380.86	2789.58
266	279	Security & Intel	8247.08	1537.72
267	280	Asahi India Glas	8183.96	640.38
268	281	TTK Prestige	8153.33	457.97
269	282	ITI	8124.60	250.97
270	283	Karur Vysya Bank	8065.70	1422.32
271	284	Vardhman Textile	8023.74	1647.98
272	285	Fortis Health.	7966.43	1156.61
273	286	Ipca Labs.	7943.03	859.21
274	287	Sheela Foam	7815.74	532.21
275	288	IRB Infra.Devl.	7812.73	1296.19
276	289	Atul	7789.01	803.68
277	290	Finolex Inds.	7784.17	722.72
278	291	Dish TV	7765.91	740.77
279	292	Rel. Comm.	7702.01	1144.00
280	293	Dr Lal Pathlabs	7550.78	262.70
281	294	OCL India	7453.05	859.24
282	295	NCC	7439.01	2780.26
283	296	Relaxo Footwear	7251.91	457.50
284	297	J K Cements	7230.76	1126.11
285	298	G N F C	7208.38	1590.89
286	299	Cochin Shipyard	7154.99	615.04
287	300	Bajaj Corp	NaN	0.00
288	301	Birla Corpn.	7137.67	1389.32
289	302	Future Lifestyle	7009.13	1188.97
290	303	Century Ply.	6966.23	509.93
291	304	Blue Star	6952.99	981.30
292	305	Kalpataru Power	6950.23	1417.37
293	306	Suzlon Energy	6942.31	1193.06
294	307	Cyient	6921.97	983.30

295	308	Hind.Copper	6902.14	440.14
296	309	Guj Pipavav Port	6864.85	162.68
297	310	Carborundum Uni.	6838.18	611.59
298	311	Can Fin Homes	6811.50	392.10
299	312	Sadbhav Engg.	6795.06	2153.34
300	313	Advanta	6742.41	361.68
301	314	Capital First	6710.63	987.64
302	315	Lak. Mach. Works	6654.81	542.42
303	316	Himadri Specialt	6646.41	500.08
304	317	Coffee Day Enter	6601.62	965.30
305	318	PVR	6591.31	557.25
306	319	Chambal Fert.	6542.79	2330.10
307	320	Vijaya Bank	6531.58	3135.23
308	321	Welspun India	6520.67	1397.95
309	322	CEAT	6476.26	1574.15
310	323	Strides Shasun	6469.51	749.04
311	324	Narayana Hrudaya	6379.12	553.84
312	325	Jyothy Lab.	6324.62	431.21
313	326	Johnson Con. Hit	6209.11	377.40
314	327	Prism Cement	6176.23	0.00
315	328	Tata Elxsi	6153.54	345.54
316	329	Syndicate Bank	6086.37	5375.57
317	330	D B Corp	6059.97	598.58
318	331	Jain Irrigation	6019.89	1889.63
319	332	Persistent Sys	5996.40	791.89
320	333	Redington India	5896.54	11728.40
321	334	Sunteck Realty	5865.04	201.50
322	335	Raymond	5863.10	1484.24
323	336	MOIL	5840.29	299.80
324	337	Bombay Dyeing	5823.25	619.93
325	338	GE Shipping Co	5802.66	584.42
326	339	Grindwell Norton	5706.51	365.42
327	340	EID Parry	5652.33	3557.94
328	341	I O B	5591.02	4254.68
329	342	Galaxy Surfact.	5567.11	826.95
330	343	Laurus Labs	5502.94	473.77
331	344	Guj Alkalies	5498.45	617.61
332	345	GE Power	5497.40	0.00
333	346	Timken India	5495.76	278.58
334	347	C P C L	5427.82	8587.17
335	348	Dishman Carbogen	5416.39	459.82
336	349	St Bk of Bikaner	5402.95	2262.28
337	350	ISGEC Heavy	NaN	0.00
338	351	MMTC	5300.00	0.00
339	352	IFB Inds.	5293.53	531.74
340	353	eClerx Services	5259.14	339.89
341	354	Sobha	5224.11	691.90
342	355	Kirloskar Oil	5207.77	684.61

343	356	G S F C	5200.13	1537.45
344	357	CG Power & Indu.	5151.85	1516.08
345	358	Westlife Develop	5145.88	305.19
346	359	K P R Mill Ltd	5145.36	714.51
347	360	Tube Investments	5139.43	1274.21
348	361	Bajaj Electrical	5127.38	1145.13
349	362	VST Inds.	5109.25	238.97
350	363	BEML Ltd	5089.87	731.51
351	364	FDC	5084.19	248.77
352	365	DCB Bank	5080.50	610.78
353	366	Star Cement	5072.67	377.43
354	367	Netwrk.18 Media	5067.23	366.02
355	368	Gulf Oil Lubric.	5020.44	355.95
356	369	UCO Bank	5012.59	3449.55
357	370	Jagran Prakashan	4995.05	598.07
358	371	Elgi Equipment	4954.08	415.42
359	372	JK Lakshmi Cem.	4931.55	837.41
360	373	Zydus Wellness	4921.45	132.40
361	374	Equitas Holdings	4886.09	429.86
362	375	India Cements	4885.75	1213.08
363	376	Dishman Pharma.	4861.20	534.22
364	377	South Ind.Bank	4856.71	1576.96
365	378	Polaris Consulta	4830.44	680.07
366	379	V I P Inds.	4819.63	337.99
367	380	APL Apollo	4775.03	1314.38
368	381	Sadbhav Infra.	4735.67	624.37
369	382	Jindal Stain.	4726.91	2988.86
370	383	Swan Energy	4721.49	0.00
371	384	NIIT Tech.	4658.20	756.50
372	385	Caplin Point Lab	4600.73	141.61
373	386	Indian Energy Ex	4595.70	64.75
374	387	Shoppers St.	4558.06	0.00
375	388	Godfrey Phillips	4512.29	581.94
376	389	Jindal Stain .Hi	4498.09	2438.58
377	390	R C F	4493.52	1985.06
378	391	Rallis India	4493.20	390.16
379	392	Stand.Chart.PLC	4487.31	0.00
380	393	G M D C	4456.77	506.06
381	394	Manpasand Bever.	4406.80	143.13
382	395	Tata Inv.Corpn.	4401.66	47.02
383	396	Essel Propack	4371.24	595.05
384	397	Allcargo Logist.	4369.69	1479.91
385	398	Radico Khaitan	4358.48	482.52
386	399	Cera Sanitary.	4356.90	290.88
387	400	BSE	NaN	0.00
388	401	Forbes & Co	4331.82	63.93
389	402	S B T	4328.47	2365.94
390	403	KNR Construct.	4325.39	433.19

391	404	PNC Infratech	4307.29	472.48
392	405	Greenply Inds.	4295.02	399.29
393	406	Ujjivan Fin.Ser.	4293.42	0.00
394	407	Monsanto India	4291.43	183.74
395	408	Vinati Organics	4279.07	185.65
396	409	Jindal Saw	4278.31	0.00
397	410	Lux Industries	4269.78	297.43
398	411	Linde India	4198.33	0.00
399	412	Ratnamani Metals	4194.31	535.60
400	413	Cox & Kings	4179.29	1356.07
401	414	Omaxe	4168.29	506.82
402	415	Ashoka Buildcon	4166.87	729.22
403	416	Time Technoplast	4156.58	754.70
404	417	Phillips Carbon	4149.67	612.40
405	418	Allahabad Bank	4137.11	4243.83
406	419	Welspun Corp	4103.05	2304.16
407	420	NESCO	4093.02	80.62
408	421	CARE Ratings	4090.69	74.82
409	422	JP Associates	4074.37	0.00
410	423	Andhra Bank	4067.25	4549.26
411	424	Zensar Tech.	4066.42	793.76
412	425	S H Kelkar & Co.	4057.34	283.12
413	426	Mahindra Holiday	4030.35	267.54
414	427	Sintex Plastics	4022.02	1332.73
415	428	SREI Infra. Fin.	4009.63	1405.19
416	429	Techno Elec.	3975.44	275.64
417	430	Minda Corp	3974.83	636.20
418	431	HMT	3973.50	0.00
419	432	KPIT Tech.	3927.26	912.77
420	433	Triveni Turbine	3910.17	165.59
421	434	Shankara Build.	3901.07	624.62
422	435	Multi Comm. Exc.	3847.19	60.97
423	436	Brigade Enterpr.	3846.15	423.91
424	437	Gayatri Projects	3835.73	0.00
425	438	Magma Fincorp	3826.83	580.58
426	439	VRL Logistics	3824.69	489.34
427	440	ICRA	3809.00	82.87
428	441	Shriram Pistons	3804.58	430.80
429	442	IFCI	3789.45	626.80
430	443	Suprajit Engg.	3777.26	366.29
431	444	J & K Bank	3775.50	1682.97
432	445	Navin Fluo.Intl.	3769.26	221.45
433	446	Karnataka Bank	3765.74	1332.24
434	447	Shilpa Medicare	3764.10	185.53
435	448	Kushal	3761.86	578.18
436	449	Venky's (India)	3760.61	695.85
437	450	Force Motors	NaN	0.00
438	451	CCL Products	3748.73	273.99

439	452	Excel Crop Care	3734.06	258.65
440	453	Trident	3722.60	1137.17
441	454	Corporation Bank	3716.46	4387.85
442	455	Rane Holdings	3711.80	593.74
443	456	Team Lease Serv.	3677.34	918.06
444	457	Oriental Bank	3674.60	4262.08
445	458	I T D C	3619.04	102.14
446	459	JP Power Ven.	3597.60	0.00
447	460	S C I	3582.00	879.56
448	461	JK Tyre & Indust	3577.98	2123.24
449	462	Deepak Nitrite	3531.90	371.14
450	463	Heidelberg Cem.	3531.77	491.23
451	464	Amber Enterp.	3529.87	0.00
452	465	Sharda Cropchem	3528.07	325.46
453	466	Dixon Technolog.	3526.80	677.80
454	467	Himatsing. Seide	3511.08	595.61
455	468	La Opala RG	3510.93	69.77
456	469	H F C L	3482.71	714.42
457	470	Reliance Home	3470.60	403.00
458	471	Rupa & Co	3460.91	277.96
459	472	Hind.Construct.	3452.57	0.00
460	473	Ent.Network	3380.99	148.42
461	474	Supreme Petroch.	3377.57	725.02
462	475	MAS FINANC SER	3376.20	112.05
463	476	Thyrocare Tech.	3374.38	77.84
464	477	Prakash Inds.	3336.05	725.97
465	478	Repco Home Fin	3331.08	277.48
466	479	Sonata Software	3329.58	766.75
467	480	Central Dep. Ser	3316.31	47.24
468	481	Puravankara	3274.90	440.09
469	482	Tejas Networks	3209.89	229.87
470	483	ITD Cem	3192.67	472.98
471	484	Hathway Cable	3189.10	138.65
472	485	Dhanuka Agritech	3188.62	221.51
473	486	Mahindra Logis.	3187.51	835.06
474	487	Heritage Foods	3185.45	581.74
475	488	Mah. Seamless	3164.73	563.66
476	489	Navneet Educat.	3148.36	174.41
477	490	Firstsour.Solu.	3139.94	887.24
478	491	Kaveri Seed Co.	3125.83	70.64
479	492	Star Ferro Cem.	3115.98	393.49
480	493	Deepak Fert.	3079.06	1644.92
481	494	Va Tech Wabag	3041.93	460.89
482	495	Prime Focus	3031.50	609.61
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

```
[57]: df = df.dropna()
      print(df.to_string())
```

	S.No.	Name	Mar Cap - Crore	Sales Qtr
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
5	6	Hind. Unilever	288265.26	8590.00
6	7	Maruti Suzuki	263493.81	19283.20
7	8	Infosys	248320.35	17794.00
8	9	O N G C	239981.50	22995.88
9	10	St Bk of India	232763.33	57014.08
10	11	ICICI Bank	203802.35	13665.35
11	12	Kotak Mah. Bank	199253.77	6390.71
12	13	Coal India	192677.98	21643.28
13	14	Larsen & Toubro	180860.74	28747.45
14	15	I O C L	178017.48	110666.93
15	16	Bharti Airtel	167131.29	20318.60
16	17	Axis Bank	136380.76	11721.55
17	18	NTPC	135390.53	20774.37
18	19	Sun Pharma.Inds.	134241.36	6653.23
19	20	Hind.Zinc	133266.56	5922.00
20	21	Wipro	131840.57	13669.00
21	22	HCL Technologies	126335.27	12809.00
22	23	Vedanta	122184.17	24361.00
23	24	Tata Motors	117071.87	74156.07
24	25	UltraTech Cem.	113692.87	8019.24
25	26	Asian Paints	108044.04	4260.52
26	27	Power Grid Corpn	102016.01	7506.95
27	28	B P C L	98278.00	60616.36
28	29	IndusInd Bank	97379.96	4286.78
29	30	Bajaj Fin.	94476.77	3540.63
30	31	Bajaj Auto	88252.60	6369.34
31	32	M & M	88142.35	11577.78
32	33	HDFC Stand. Life	87358.23	9734.90
33	34	Adani Ports	81781.89	2688.85
34	35	Bajaj Finserv	79795.11	7665.40
35	36	GAIL (India)	78670.97	14414.34
36	37	Avenue Super.	74066.35	4094.82
37	38	Titan Company	73886.00	4274.84
38	39	JSW Steel	73870.26	17861.00
39	40	Grasim Inds	73532.62	15291.42
40	41	Tata Steel	73376.14	32464.14
41	42	Eicher Motors	73311.41	2269.01

42	43	Nestle India	73015.49	2601.46
43	44	Godrej Consumer	71859.82	2630.30
44	45	Yes Bank	71028.13	5070.30
45	46	Hero Motocorp	69448.66	7305.49
46	47	Motherson Sumi	68590.33	14397.85
47	48	SBI Life Insuran	67465.00	9569.97
48	49	General Insuranc	66316.32	8557.68
49	50	Bharti Infra.	61776.92	0.00
50	51	Dabur India	60015.00	1966.44
51	52	Bosch	59204.28	3071.92
52	53	Shree Cement	58987.08	2296.23
53	54	New India Assura	58108.48	5074.02
54	55	H P C L	58034.78	57474.25
55	56	ICICI Pru Life	57748.98	13555.32
56	57	Britannia Inds.	56837.20	2567.48
57	58	Tech Mahindra	56244.26	7775.96
58	59	Hindalco Inds.	55854.68	11022.81
59	60	Zee Entertainmen	54817.89	1838.07
60	61	Cairn India	53528.57	2149.36
61	62	Indiabulls Hous.	52781.67	3115.89
62	63	Ambuja Cem.	52361.46	6170.71
63	64	Interglobe Aviat	48621.37	6177.88
64	65	Cipla	48577.43	3913.82
65	66	Piramal Enterp.	47483.97	2858.36
66	67	United Spirits	46725.05	2263.30
67	68	Pidilite Inds.	45855.50	1542.90
68	69	Siemens	44239.04	2429.50
69	70	Cadila Health.	41876.19	3259.60
70	71	NMDC	41415.33	2469.03
71	72	DLF	40159.35	1693.72
72	73	Marico	39813.84	1337.59
73	74	Ashok Leyland	39047.57	7113.16
74	75	Bharat Electron	37776.23	2512.82
75	76	ICICI Lombard	37219.22	2110.99
76	77	Lupin	36878.85	3975.62
77	78	Petronet LNG	36615.00	7757.06
78	79	Aditya Birla Cap	36215.92	3325.02
79	80	Dr Reddy's Labs	35893.55	3834.10
80	81	Sun TV Network	35824.26	683.28
81	82	S A I L	35729.04	15323.65
82	83	UPL	35349.58	4194.00
83	84	Oracle Fin.Serv.	34620.19	1059.12
84	85	Bharat Forge	34397.69	1390.55
85	86	Biocon	34347.00	1057.90
86	87	B H E L	34162.38	6626.35
87	88	Aurobindo Pharma	33676.52	4336.11
88	89	Bank of Baroda	33364.23	11303.24
89	90	Idea Cellular	33047.33	6509.60

90	91	A B B	31983.33	2779.40
91	92	Havells India	31798.18	1965.77
92	93	Container Corpn.	31450.56	1639.55
93	94	TVS Motor Co.	30919.51	3684.95
94	95	ACC	30803.68	3494.24
95	96	Bajaj Holdings	30305.94	317.85
96	97	P & G Hygiene	30202.12	704.16
97	98	MRF	30030.01	3798.82
98	99	Shriram Trans.	29327.64	3087.67
100	101	L&T Fin.Holdings	28932.43	2630.17
101	102	Punjab Natl.Bank	28270.22	12175.48
102	103	NHPC Ltd	28059.24	1497.93
103	104	Power Fin.Corpn.	27905.66	6194.77
104	105	United Breweries	27797.69	1197.10
105	106	Oil India	27404.15	2852.55
106	107	Rural Elec.Corp.	27382.24	5498.45
107	108	GlaxoSmith C H L	27340.89	1034.67
108	109	M & M Fin. Serv.	26928.37	2182.45
109	110	Divi's Lab.	26915.86	1037.88
110	111	Kansai Nerolac	26409.76	1145.01
111	112	Alkem Lab	25957.56	1422.52
112	113	LIC Housing Fin.	25880.98	3738.10
113	114	Future Retail	25859.25	4693.39
114	115	Page Industries	25383.03	621.03
115	116	Dalmia Bhar.	25288.97	2090.54
116	117	IIFL Holdings	24788.54	1612.14
117	118	L & T Infotech	24626.10	1883.80
118	119	Aditya Bir. Nuv.	24592.21	4287.12
119	120	Emami	23720.37	756.64
120	121	Cummins India	23562.00	1354.67
121	122	Berger Paints	23537.80	1338.63
122	123	Rajesh Exports	23495.54	41304.84
123	126	Tata Power Co.	23369.24	6949.91
124	127	3M India	23101.19	645.77
125	128	Jindal Steel	23094.39	6992.56
126	129	Edelweiss.Fin.	22915.42	2069.45
127	130	Gillette India	21976.74	407.52
128	131	Adani Enterp.	21776.04	9938.37
129	132	Adani Transmissi	21677.26	1782.29
130	133	Balkrishna Inds	21372.18	1106.31
131	134	Cholaman.Inv.&Fn	20832.40	1404.33
132	135	Indraprastha Gas	20779.52	1183.90
133	136	M R P L	20750.78	14100.98
134	137	Glaxosmi. Pharma	20489.35	703.91
135	138	PNB Housing	20037.85	1438.49
136	139	RBL Bank	19748.79	1150.79
137	140	Castrol India	18803.22	970.30
138	141	Canara Bank	18590.66	10774.64

139	142	GRUH Finance	18535.09	428.47
140	143	KIOCL	18534.15	442.81
141	144	Voltas	18453.44	1374.67
142	145	Godrej Inds.	18298.09	2458.48
143	146	Whirlpool India	18254.06	958.01
144	147	Sundaram Finance	18159.85	677.23
145	148	Federal Bank	18086.81	2501.20
146	149	Tata Comm	17963.55	4114.63
148	151	Tata Chemicals	17941.47	2573.91
149	152	Exide Inds.	17930.75	2276.54
150	153	IDFC Bank	17762.77	2283.72
151	154	NBCC	17712.00	1321.50
152	155	IDBI Bank	17559.35	5797.20
153	156	The Ramco Cement	17246.58	1056.36
154	157	Dewan Hsg. Fin.	17097.54	2631.60
155	158	Mphasis	16728.78	1660.69
156	159	Apollo Hospitals	16683.97	1896.14
157	160	Reliance Nip.Lif	16655.58	394.00
158	161	Tata Global	16589.24	1730.39
159	162	Godrej Propert.	16545.51	627.03
160	163	AU Small Finance	16453.67	464.17
161	164	Indian Hotels	16150.13	1197.26
162	165	Motil.Oswal.Fin.	16108.15	728.63
163	166	H U D C O	16065.25	1064.49
164	167	Oberoi Realty	16044.51	356.20
165	168	Indian Bank	15739.16	4354.22
166	169	SJVN	15512.35	436.58
167	170	Bank of India	15339.87	9334.84
168	171	Supreme Inds.	15248.94	1278.30
169	172	Muthoot Finance	15226.72	1553.71
170	173	NLC India	15201.61	1706.48
171	176	Info Edg.(India)	14845.05	0.00
172	177	Glenmark Pharma.	14785.53	2203.67
173	178	Jubilant Life	14775.08	2067.76
174	179	Crompton Gr. Con	14638.57	938.19
175	180	Honeywell Auto	14526.24	721.48
176	181	Natco Pharma	14456.90	562.20
177	182	PC Jeweller	14334.81	2644.89
178	183	Quess Corp	14330.19	1583.95
179	184	CRISIL	14164.81	441.13
180	185	WABCO India	13843.64	649.91
181	186	Amara Raja Batt.	13774.32	1553.46
182	189	Sterlite Tech.	13743.95	835.18
183	190	AIA Engg.	13593.35	572.16
184	191	KRBL	13492.55	783.51
185	192	Max Financial	13401.76	0.00
186	193	Indiabulls Vent.	13396.15	238.43
187	194	Century Textiles	13369.97	2069.39

188	195	Jubilant Food.	13178.43	795.17
189	196	Bayer Crop Sci.	13166.76	479.70
190	197	Graphite India	13129.90	933.06
191	198	JSW Energy	13104.00	1993.20
192	199	Central Bank	13046.18	6026.55
194	201	CESC	12996.56	1706.00
195	202	Shri.City Union.	12995.31	1338.09
196	203	L&T Technology	12942.25	969.10
197	204	Rain Industries	12655.17	3050.81
198	205	Torrent Power	12599.37	2754.64
199	206	Dilip Buildcon	12526.06	1942.12
200	207	TI Financial	12507.91	886.68
201	208	JM Financial	12382.64	837.73
202	209	Adani Power	12091.50	4844.46
203	210	Reliance Power	12033.99	2494.65
204	211	Reliance Capital	11966.83	4749.00
205	212	Syngene Intl.	11950.00	387.70
206	213	Abbott India	11924.12	881.49
207	214	Hatsun AgroProd.	11896.52	1012.94
208	215	Symphony	11882.55	217.63
209	216	Gujarat Gas	11759.77	1571.33
210	217	Reliance Infra.	11737.24	5861.04
211	218	Aditya Bir. Fas.	11718.17	1855.00
212	219	Ajanta Pharma	11651.80	587.05
213	220	P I Inds.	11564.22	537.74
214	221	City Union Bank	11554.40	865.36
215	222	Varun Beverages	11498.30	329.92
216	223	Mindtree	11438.78	1377.70
217	224	Prestige Estates	11353.13	1272.30
218	225	Future Consumer	11203.15	784.05
219	226	Sundram Fasten.	11202.53	848.13
220	227	Sanofi India	11182.45	667.50
221	228	Guj.St.Petronet	11064.74	350.18
222	229	Godrej Agrovat	10918.75	865.77
223	230	Finolex Cables	10900.75	656.78
224	231	Bombay Burmah	10864.53	0.00
225	232	SRF	10842.62	1397.06
226	233	GE T&D India	10778.42	1438.55
227	234	Alembic Pharma	10764.29	840.02
228	235	SPARC	10755.13	19.42
229	236	GMR Infra.	10653.44	2072.29
230	237	HEG	10630.76	842.71
231	238	Trent	10589.27	521.32
232	239	Engineers India	10565.56	473.42
233	240	Avanti Feeds	10558.13	706.43
234	241	Pfizer	10508.48	456.54
235	242	Escorts	10450.56	1205.03
236	243	Tata Motors-DVR	10442.09	7769.67

237	244	Blue Dart Exp.	10422.45	704.59
238	245	Indbull.RealEst.	10338.40	2100.13
239	246	ERIS Lifescience	10289.81	182.21
240	247	Arvind Ltd	10247.70	2705.75
241	248	Sundaram Clayton	10074.36	0.00
242	249	Hexaware Tech.	9885.05	1004.83
244	255	SKF India	9569.14	700.49
245	256	Delta Corp	9531.57	162.17
246	257	Union Bank (I)	9528.82	8260.47
247	258	TV18 Broadcast	9463.27	271.13
248	259	Minda Inds.	9457.04	1056.16
249	260	Solar Inds.	9317.76	465.68
250	261	Kajaria Ceramics	9306.54	661.16
251	262	Astral Poly	9162.14	528.54
252	263	Bata India	9145.38	674.00
253	264	Phoenix Mills	9097.33	416.61
254	267	BASF India	8778.35	1278.74
255	268	DCM Shriram	8681.95	1783.73
256	269	Infibeam Incorp.	8646.54	213.48
257	270	Aegis Logistics	8613.86	1442.08
258	271	Mahindra CIE	8587.04	0.00
259	272	Jet Airways	8539.88	6086.20
260	273	SpiceJet	8458.24	2081.95
261	274	Thomas Cook (I)	8440.65	3005.45
262	275	Guj Fluorochem	8439.77	968.97
263	276	Wockhardt	8428.58	1005.30
264	277	Akzo Nobel	8389.47	711.99
265	278	I D F C	8380.86	2789.58
266	279	Security & Intel	8247.08	1537.72
267	280	Asahi India Glas	8183.96	640.38
268	281	TTK Prestige	8153.33	457.97
269	282	ITI	8124.60	250.97
270	283	Karur Vysya Bank	8065.70	1422.32
271	284	Vardhman Textile	8023.74	1647.98
272	285	Fortis Health.	7966.43	1156.61
273	286	Ipca Labs.	7943.03	859.21
274	287	Sheela Foam	7815.74	532.21
275	288	IRB Infra.Devl.	7812.73	1296.19
276	289	Atul	7789.01	803.68
277	290	Finolex Inds.	7784.17	722.72
278	291	Dish TV	7765.91	740.77
279	292	Rel. Comm.	7702.01	1144.00
280	293	Dr Lal Pathlabs	7550.78	262.70
281	294	OCL India	7453.05	859.24
282	295	NCC	7439.01	2780.26
283	296	Relaxo Footwear	7251.91	457.50
284	297	J K Cements	7230.76	1126.11
285	298	G N F C	7208.38	1590.89

286	299	Cochin Shipyard	7154.99	615.04
288	301	Birla Corpn.	7137.67	1389.32
289	302	Future Lifestyle	7009.13	1188.97
290	303	Century Ply.	6966.23	509.93
291	304	Blue Star	6952.99	981.30
292	305	Kalpataru Power	6950.23	1417.37
293	306	Suzlon Energy	6942.31	1193.06
294	307	Cyient	6921.97	983.30
295	308	Hind.Copper	6902.14	440.14
296	309	Guj Pipavav Port	6864.85	162.68
297	310	Carborundum Uni.	6838.18	611.59
298	311	Can Fin Homes	6811.50	392.10
299	312	Sadbhav Engg.	6795.06	2153.34
300	313	Advanta	6742.41	361.68
301	314	Capital First	6710.63	987.64
302	315	Lak. Mach. Works	6654.81	542.42
303	316	Himadri Specialt	6646.41	500.08
304	317	Coffee Day Enter	6601.62	965.30
305	318	PVR	6591.31	557.25
306	319	Chambal Fert.	6542.79	2330.10
307	320	Vijaya Bank	6531.58	3135.23
308	321	Welspun India	6520.67	1397.95
309	322	CEAT	6476.26	1574.15
310	323	Strides Shasun	6469.51	749.04
311	324	Narayana Hrudaya	6379.12	553.84
312	325	Jyothy Lab.	6324.62	431.21
313	326	Johnson Con. Hit	6209.11	377.40
314	327	Prism Cement	6176.23	0.00
315	328	Tata Elxsi	6153.54	345.54
316	329	Syndicate Bank	6086.37	5375.57
317	330	D B Corp	6059.97	598.58
318	331	Jain Irrigation	6019.89	1889.63
319	332	Persistent Sys	5996.40	791.89
320	333	Redington India	5896.54	11728.40
321	334	Sunteck Realty	5865.04	201.50
322	335	Raymond	5863.10	1484.24
323	336	MOIL	5840.29	299.80
324	337	Bombay Dyeing	5823.25	619.93
325	338	GE Shipping Co	5802.66	584.42
326	339	Grindwell Norton	5706.51	365.42
327	340	EID Parry	5652.33	3557.94
328	341	I O B	5591.02	4254.68
329	342	Galaxy Surfact.	5567.11	826.95
330	343	Laurus Labs	5502.94	473.77
331	344	Guj Alkalies	5498.45	617.61
332	345	GE Power	5497.40	0.00
333	346	Timken India	5495.76	278.58
334	347	C P C L	5427.82	8587.17

335	348	Dishman Carbogen	5416.39	459.82
336	349	St Bk of Bikaner	5402.95	2262.28
338	351	MMTC	5300.00	0.00
339	352	IFB Inds.	5293.53	531.74
340	353	eClerx Services	5259.14	339.89
341	354	Sobha	5224.11	691.90
342	355	Kirloskar Oil	5207.77	684.61
343	356	G S F C	5200.13	1537.45
344	357	CG Power & Indu.	5151.85	1516.08
345	358	Westlife Develop	5145.88	305.19
346	359	K P R Mill Ltd	5145.36	714.51
347	360	Tube Investments	5139.43	1274.21
348	361	Bajaj Electrical	5127.38	1145.13
349	362	VST Inds.	5109.25	238.97
350	363	BEML Ltd	5089.87	731.51
351	364	FDC	5084.19	248.77
352	365	DCB Bank	5080.50	610.78
353	366	Star Cement	5072.67	377.43
354	367	Netwrk.18 Media	5067.23	366.02
355	368	Gulf Oil Lubric.	5020.44	355.95
356	369	UCO Bank	5012.59	3449.55
357	370	Jagran Prakashan	4995.05	598.07
358	371	Elgi Equipment	4954.08	415.42
359	372	JK Lakshmi Cem.	4931.55	837.41
360	373	Zydus Wellness	4921.45	132.40
361	374	Equitas Holdings	4886.09	429.86
362	375	India Cements	4885.75	1213.08
363	376	Dishman Pharma.	4861.20	534.22
364	377	South Ind.Bank	4856.71	1576.96
365	378	Polaris Consulta	4830.44	680.07
366	379	V I P Inds.	4819.63	337.99
367	380	APL Apollo	4775.03	1314.38
368	381	Sadbhav Infra.	4735.67	624.37
369	382	Jindal Stain.	4726.91	2988.86
370	383	Swan Energy	4721.49	0.00
371	384	NIIT Tech.	4658.20	756.50
372	385	Caplin Point Lab	4600.73	141.61
373	386	Indian Energy Ex	4595.70	64.75
374	387	Shoppers St.	4558.06	0.00
375	388	Godfrey Phillips	4512.29	581.94
376	389	Jindal Stain .Hi	4498.09	2438.58
377	390	R C F	4493.52	1985.06
378	391	Rallis India	4493.20	390.16
379	392	Stand.Chart.PLC	4487.31	0.00
380	393	G M D C	4456.77	506.06
381	394	Manpasand Bever.	4406.80	143.13
382	395	Tata Inv.Corpn.	4401.66	47.02
383	396	Essel Propack	4371.24	595.05

384	397	Allcargo Logist.	4369.69	1479.91
385	398	Radico Khaitan	4358.48	482.52
386	399	Cera Sanitary.	4356.90	290.88
388	401	Forbes & Co	4331.82	63.93
389	402	S B T	4328.47	2365.94
390	403	KNR Construct.	4325.39	433.19
391	404	PNC Infratech	4307.29	472.48
392	405	Greenply Inds.	4295.02	399.29
393	406	Ujjivan Fin.Ser.	4293.42	0.00
394	407	Monsanto India	4291.43	183.74
395	408	Vinati Organics	4279.07	185.65
396	409	Jindal Saw	4278.31	0.00
397	410	Lux Industries	4269.78	297.43
398	411	Linde India	4198.33	0.00
399	412	Ratnamani Metals	4194.31	535.60
400	413	Cox & Kings	4179.29	1356.07
401	414	Omaxe	4168.29	506.82
402	415	Ashoka Buildcon	4166.87	729.22
403	416	Time Technoplast	4156.58	754.70
404	417	Phillips Carbon	4149.67	612.40
405	418	Allahabad Bank	4137.11	4243.83
406	419	Welspun Corp	4103.05	2304.16
407	420	NESCO	4093.02	80.62
408	421	CARE Ratings	4090.69	74.82
409	422	JP Associates	4074.37	0.00
410	423	Andhra Bank	4067.25	4549.26
411	424	Zensar Tech.	4066.42	793.76
412	425	S H Kelkar & Co.	4057.34	283.12
413	426	Mahindra Holiday	4030.35	267.54
414	427	Sintex Plastics	4022.02	1332.73
415	428	SREI Infra. Fin.	4009.63	1405.19
416	429	Techno Elec.	3975.44	275.64
417	430	Minda Corp	3974.83	636.20
418	431	HMT	3973.50	0.00
419	432	KPIT Tech.	3927.26	912.77
420	433	Triveni Turbine	3910.17	165.59
421	434	Shankara Build.	3901.07	624.62
422	435	Multi Comm. Exc.	3847.19	60.97
423	436	Brigade Enterpr.	3846.15	423.91
424	437	Gayatri Projects	3835.73	0.00
425	438	Magma Fincorp	3826.83	580.58
426	439	VRL Logistics	3824.69	489.34
427	440	ICRA	3809.00	82.87
428	441	Shriram Pistons	3804.58	430.80
429	442	IFCI	3789.45	626.80
430	443	Suprajit Engg.	3777.26	366.29
431	444	J & K Bank	3775.50	1682.97
432	445	Navin Fluo.Intl.	3769.26	221.45

433	446	Karnataka Bank	3765.74	1332.24
434	447	Shilpa Medicare	3764.10	185.53
435	448	Kushal	3761.86	578.18
436	449	Venky's (India)	3760.61	695.85
438	451	CCL Products	3748.73	273.99
439	452	Excel Crop Care	3734.06	258.65
440	453	Trident	3722.60	1137.17
441	454	Corporation Bank	3716.46	4387.85
442	455	Rane Holdings	3711.80	593.74
443	456	Team Lease Serv.	3677.34	918.06
444	457	Oriental Bank	3674.60	4262.08
445	458	I T D C	3619.04	102.14
446	459	JP Power Ven.	3597.60	0.00
447	460	S C I	3582.00	879.56
448	461	JK Tyre & Indust	3577.98	2123.24
449	462	Deepak Nitrite	3531.90	371.14
450	463	Heidelberg Cem.	3531.77	491.23
451	464	Amber Enterp.	3529.87	0.00
452	465	Sharda Cropchem	3528.07	325.46
453	466	Dixon Technolog.	3526.80	677.80
454	467	Himatsing. Seide	3511.08	595.61
455	468	La Opala RG	3510.93	69.77
456	469	H F C L	3482.71	714.42
457	470	Reliance Home	3470.60	403.00
458	471	Rupa & Co	3460.91	277.96
459	472	Hind.Construct.	3452.57	0.00
460	473	Ent.Network	3380.99	148.42
461	474	Supreme Petroch.	3377.57	725.02
462	475	MAS FINANC SER	3376.20	112.05
463	476	Thyrocare Tech.	3374.38	77.84
464	477	Prakash Inds.	3336.05	725.97
465	478	Repco Home Fin	3331.08	277.48
466	479	Sonata Software	3329.58	766.75
467	480	Central Dep. Ser	3316.31	47.24
468	481	Puravankara	3274.90	440.09
469	482	Tejas Networks	3209.89	229.87
470	483	ITD Cem	3192.67	472.98
471	484	Hathway Cable	3189.10	138.65
472	485	Dhanuka Agritech	3188.62	221.51
473	486	Mahindra Logis.	3187.51	835.06
474	487	Heritage Foods	3185.45	581.74
475	488	Mah. Seamless	3164.73	563.66
476	489	Navneet Educat.	3148.36	174.41
477	490	Firstsour.Solu.	3139.94	887.24
478	491	Kaveri Seed Co.	3125.83	70.64
479	492	Star Ferro Cem.	3115.98	393.49
480	493	Deepak Fert.	3079.06	1644.92
481	494	Va Tech Wabag	3041.93	460.89

482	495	Prime Focus	3031.50	609.61
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

```
[58]: missing_values = df.isnull().sum()
      print('missing values of all clomun')
      print(missing_values)
```

```
missing values of all clomun
S.No.          0
Name           0
Mar Cap - Crore 0
Sales Qtr      0
dtype: int64
```

```
[59]: mean_sales_qtr = df['Sales Qtr'].mean()
      print(mean_sales_qtr)
```

```
3648.800292275575
```

```
[60]: df.nunique()
```

```
[60]: S.No.          479
      Name           479
      Mar Cap - Crore 479
      Sales Qtr      459
      dtype: int64
```

```
[ ]:
```

```
[61]: df.replace(0, pd.NA, inplace=True)

df["Sales Qtr"].fillna(df["Sales Qtr"].mean(), inplace=True)
df = df.round({"Sales Qtr": 2})
print(df.to_string())
```

	S.No.	Name	Mar Cap - Crore	Sales Qtr
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
5	6	Hind. Unilever	288265.26	8590.00
6	7	Maruti Suzuki	263493.81	19283.20
7	8	Infosys	248320.35	17794.00
8	9	O N G C	239981.50	22995.88
9	10	St Bk of India	232763.33	57014.08

10	11	ICICI Bank	203802.35	13665.35
11	12	Kotak Mah. Bank	199253.77	6390.71
12	13	Coal India	192677.98	21643.28
13	14	Larsen & Toubro	180860.74	28747.45
14	15	I O C L	178017.48	110666.93
15	16	Bharti Airtel	167131.29	20318.60
16	17	Axis Bank	136380.76	11721.55
17	18	NTPC	135390.53	20774.37
18	19	Sun Pharma.Inds.	134241.36	6653.23
19	20	Hind.Zinc	133266.56	5922.00
20	21	Wipro	131840.57	13669.00
21	22	HCL Technologies	126335.27	12809.00
22	23	Vedanta	122184.17	24361.00
23	24	Tata Motors	117071.87	74156.07
24	25	UltraTech Cem.	113692.87	8019.24
25	26	Asian Paints	108044.04	4260.52
26	27	Power Grid Corpn	102016.01	7506.95
27	28	B P C L	98278.00	60616.36
28	29	IndusInd Bank	97379.96	4286.78
29	30	Bajaj Fin.	94476.77	3540.63
30	31	Bajaj Auto	88252.60	6369.34
31	32	M & M	88142.35	11577.78
32	33	HDFC Stand. Life	87358.23	9734.90
33	34	Adani Ports	81781.89	2688.85
34	35	Bajaj Finserv	79795.11	7665.40
35	36	GAIL (India)	78670.97	14414.34
36	37	Avenue Super.	74066.35	4094.82
37	38	Titan Company	73886.00	4274.84
38	39	JSW Steel	73870.26	17861.00
39	40	Grasim Inds	73532.62	15291.42
40	41	Tata Steel	73376.14	32464.14
41	42	Eicher Motors	73311.41	2269.01
42	43	Nestle India	73015.49	2601.46
43	44	Godrej Consumer	71859.82	2630.30
44	45	Yes Bank	71028.13	5070.30
45	46	Hero Motocorp	69448.66	7305.49
46	47	Motherson Sumi	68590.33	14397.85
47	48	SBI Life Insuran	67465.00	9569.97
48	49	General Insuranc	66316.32	8557.68
49	50	Bharti Infra.	61776.92	3816.10
50	51	Dabur India	60015.00	1966.44
51	52	Bosch	59204.28	3071.92
52	53	Shree Cement	58987.08	2296.23
53	54	New India Assura	58108.48	5074.02
54	55	H P C L	58034.78	57474.25
55	56	ICICI Pru Life	57748.98	13555.32
56	57	Britannia Inds.	56837.20	2567.48
57	58	Tech Mahindra	56244.26	7775.96

58	59	Hindalco Inds.	55854.68	11022.81
59	60	Zee Entertainmen	54817.89	1838.07
60	61	Cairn India	53528.57	2149.36
61	62	Indiabulls Hous.	52781.67	3115.89
62	63	Ambuja Cem.	52361.46	6170.71
63	64	Interglobe Aviat	48621.37	6177.88
64	65	Cipla	48577.43	3913.82
65	66	Piramal Enterp.	47483.97	2858.36
66	67	United Spirits	46725.05	2263.30
67	68	Pidilite Inds.	45855.50	1542.90
68	69	Siemens	44239.04	2429.50
69	70	Cadila Health.	41876.19	3259.60
70	71	NMDC	41415.33	2469.03
71	72	DLF	40159.35	1693.72
72	73	Marico	39813.84	1337.59
73	74	Ashok Leyland	39047.57	7113.16
74	75	Bharat Electron	37776.23	2512.82
75	76	ICICI Lombard	37219.22	2110.99
76	77	Lupin	36878.85	3975.62
77	78	Petronet LNG	36615.00	7757.06
78	79	Aditya Birla Cap	36215.92	3325.02
79	80	Dr Reddy's Labs	35893.55	3834.10
80	81	Sun TV Network	35824.26	683.28
81	82	S A I L	35729.04	15323.65
82	83	UPL	35349.58	4194.00
83	84	Oracle Fin.Serv.	34620.19	1059.12
84	85	Bharat Forge	34397.69	1390.55
85	86	Biocon	34347.00	1057.90
86	87	B H E L	34162.38	6626.35
87	88	Aurobindo Pharma	33676.52	4336.11
88	89	Bank of Baroda	33364.23	11303.24
89	90	Idea Cellular	33047.33	6509.60
90	91	A B B	31983.33	2779.40
91	92	Havells India	31798.18	1965.77
92	93	Container Corpn.	31450.56	1639.55
93	94	TVS Motor Co.	30919.51	3684.95
94	95	ACC	30803.68	3494.24
95	96	Bajaj Holdings	30305.94	317.85
96	97	P & G Hygiene	30202.12	704.16
97	98	MRF	30030.01	3798.82
98	99	Shriram Trans.	29327.64	3087.67
100	101	L&T Fin.Holdings	28932.43	2630.17
101	102	Punjab Natl.Bank	28270.22	12175.48
102	103	NHPC Ltd	28059.24	1497.93
103	104	Power Fin.Corp.	27905.66	6194.77
104	105	United Breweries	27797.69	1197.10
105	106	Oil India	27404.15	2852.55
106	107	Rural Elec.Corp.	27382.24	5498.45

107	108	GlaxoSmith C H L	27340.89	1034.67
108	109	M & M Fin. Serv.	26928.37	2182.45
109	110	Divi's Lab.	26915.86	1037.88
110	111	Kansai Nerolac	26409.76	1145.01
111	112	Alkem Lab	25957.56	1422.52
112	113	LIC Housing Fin.	25880.98	3738.10
113	114	Future Retail	25859.25	4693.39
114	115	Page Industries	25383.03	621.03
115	116	Dalmia Bhar.	25288.97	2090.54
116	117	IIFL Holdings	24788.54	1612.14
117	118	L & T Infotech	24626.10	1883.80
118	119	Aditya Bir. Nuv.	24592.21	4287.12
119	120	Emami	23720.37	756.64
120	121	Cummins India	23562.00	1354.67
121	122	Berger Paints	23537.80	1338.63
122	123	Rajesh Exports	23495.54	41304.84
123	126	Tata Power Co.	23369.24	6949.91
124	127	3M India	23101.19	645.77
125	128	Jindal Steel	23094.39	6992.56
126	129	Edelweiss.Fin.	22915.42	2069.45
127	130	Gillette India	21976.74	407.52
128	131	Adani Enterp.	21776.04	9938.37
129	132	Adani Transmissi	21677.26	1782.29
130	133	Balkrishna Inds	21372.18	1106.31
131	134	Cholaman.Inv.&Fn	20832.40	1404.33
132	135	Indraprastha Gas	20779.52	1183.90
133	136	M R P L	20750.78	14100.98
134	137	Glaxosmi. Pharma	20489.35	703.91
135	138	PNB Housing	20037.85	1438.49
136	139	RBL Bank	19748.79	1150.79
137	140	Castrol India	18803.22	970.30
138	141	Canara Bank	18590.66	10774.64
139	142	GRUH Finance	18535.09	428.47
140	143	KIOCL	18534.15	442.81
141	144	Voltas	18453.44	1374.67
142	145	Godrej Inds.	18298.09	2458.48
143	146	Whirlpool India	18254.06	958.01
144	147	Sundaram Finance	18159.85	677.23
145	148	Federal Bank	18086.81	2501.20
146	149	Tata Comm	17963.55	4114.63
148	151	Tata Chemicals	17941.47	2573.91
149	152	Exide Inds.	17930.75	2276.54
150	153	IDFC Bank	17762.77	2283.72
151	154	NBCC	17712.00	1321.50
152	155	IDBI Bank	17559.35	5797.20
153	156	The Ramco Cement	17246.58	1056.36
154	157	Dewan Hsg. Fin.	17097.54	2631.60
155	158	Mphasis	16728.78	1660.69

156	159	Apollo Hospitals	16683.97	1896.14
157	160	Reliance Nip.Lif	16655.58	394.00
158	161	Tata Global	16589.24	1730.39
159	162	Godrej Propert.	16545.51	627.03
160	163	AU Small Finance	16453.67	464.17
161	164	Indian Hotels	16150.13	1197.26
162	165	Motil.Oswal.Fin.	16108.15	728.63
163	166	H U D C O	16065.25	1064.49
164	167	Oberoi Realty	16044.51	356.20
165	168	Indian Bank	15739.16	4354.22
166	169	SJVN	15512.35	436.58
167	170	Bank of India	15339.87	9334.84
168	171	Supreme Inds.	15248.94	1278.30
169	172	Muthoot Finance	15226.72	1553.71
170	173	NLC India	15201.61	1706.48
171	176	Info Edg.(India)	14845.05	3816.10
172	177	Glenmark Pharma.	14785.53	2203.67
173	178	Jubilant Life	14775.08	2067.76
174	179	Crompton Gr. Con	14638.57	938.19
175	180	Honeywell Auto	14526.24	721.48
176	181	Natco Pharma	14456.90	562.20
177	182	PC Jeweller	14334.81	2644.89
178	183	Quess Corp	14330.19	1583.95
179	184	CRISIL	14164.81	441.13
180	185	WABCO India	13843.64	649.91
181	186	Amara Raja Batt.	13774.32	1553.46
182	189	Sterlite Tech.	13743.95	835.18
183	190	AIA Engg.	13593.35	572.16
184	191	KRBL	13492.55	783.51
185	192	Max Financial	13401.76	3816.10
186	193	Indiabulls Vent.	13396.15	238.43
187	194	Century Textiles	13369.97	2069.39
188	195	Jubilant Food.	13178.43	795.17
189	196	Bayer Crop Sci.	13166.76	479.70
190	197	Graphite India	13129.90	933.06
191	198	JSW Energy	13104.00	1993.20
192	199	Central Bank	13046.18	6026.55
194	201	CESC	12996.56	1706.00
195	202	Shri.City Union.	12995.31	1338.09
196	203	L&T Technology	12942.25	969.10
197	204	Rain Industries	12655.17	3050.81
198	205	Torrent Power	12599.37	2754.64
199	206	Dilip Buildcon	12526.06	1942.12
200	207	TI Financial	12507.91	886.68
201	208	JM Financial	12382.64	837.73
202	209	Adani Power	12091.50	4844.46
203	210	Reliance Power	12033.99	2494.65
204	211	Reliance Capital	11966.83	4749.00

205	212	Syngene Intl.	11950.00	387.70
206	213	Abbott India	11924.12	881.49
207	214	Hatsun AgroProd.	11896.52	1012.94
208	215	Symphony	11882.55	217.63
209	216	Gujarat Gas	11759.77	1571.33
210	217	Reliance Infra.	11737.24	5861.04
211	218	Aditya Bir. Fas.	11718.17	1855.00
212	219	Ajanta Pharma	11651.80	587.05
213	220	P I Inds.	11564.22	537.74
214	221	City Union Bank	11554.40	865.36
215	222	Varun Beverages	11498.30	329.92
216	223	Mindtree	11438.78	1377.70
217	224	Prestige Estates	11353.13	1272.30
218	225	Future Consumer	11203.15	784.05
219	226	Sundram Fasten.	11202.53	848.13
220	227	Sanofi India	11182.45	667.50
221	228	Guj.St.Petronet	11064.74	350.18
222	229	Godrej Agrovvet	10918.75	865.77
223	230	Finolex Cables	10900.75	656.78
224	231	Bombay Burmah	10864.53	3816.10
225	232	SRF	10842.62	1397.06
226	233	GE T&D India	10778.42	1438.55
227	234	Alembic Pharma	10764.29	840.02
228	235	SPARC	10755.13	19.42
229	236	GMR Infra.	10653.44	2072.29
230	237	HEG	10630.76	842.71
231	238	Trent	10589.27	521.32
232	239	Engineers India	10565.56	473.42
233	240	Avanti Feeds	10558.13	706.43
234	241	Pfizer	10508.48	456.54
235	242	Escorts	10450.56	1205.03
236	243	Tata Motors-DVR	10442.09	7769.67
237	244	Blue Dart Exp.	10422.45	704.59
238	245	Indbull.RealEst.	10338.40	2100.13
239	246	ERIS Lifescience	10289.81	182.21
240	247	Arvind Ltd	10247.70	2705.75
241	248	Sundaram Clayton	10074.36	3816.10
242	249	Hexaware Tech.	9885.05	1004.83
244	255	SKF India	9569.14	700.49
245	256	Delta Corp	9531.57	162.17
246	257	Union Bank (I)	9528.82	8260.47
247	258	TV18 Broadcast	9463.27	271.13
248	259	Minda Inds.	9457.04	1056.16
249	260	Solar Inds.	9317.76	465.68
250	261	Kajaria Ceramics	9306.54	661.16
251	262	Astral Poly	9162.14	528.54
252	263	Bata India	9145.38	674.00
253	264	Phoenix Mills	9097.33	416.61

254	267	BASF India	8778.35	1278.74
255	268	DCM Shriram	8681.95	1783.73
256	269	Infibeam Incorp.	8646.54	213.48
257	270	Aegis Logistics	8613.86	1442.08
258	271	Mahindra CIE	8587.04	3816.10
259	272	Jet Airways	8539.88	6086.20
260	273	SpiceJet	8458.24	2081.95
261	274	Thomas Cook (I)	8440.65	3005.45
262	275	Guj Fluorochem	8439.77	968.97
263	276	Wockhardt	8428.58	1005.30
264	277	Akzo Nobel	8389.47	711.99
265	278	I D F C	8380.86	2789.58
266	279	Security & Intel	8247.08	1537.72
267	280	Asahi India Glas	8183.96	640.38
268	281	TTK Prestige	8153.33	457.97
269	282	ITI	8124.60	250.97
270	283	Karur Vysya Bank	8065.70	1422.32
271	284	Vardhman Textile	8023.74	1647.98
272	285	Fortis Health.	7966.43	1156.61
273	286	Ipca Labs.	7943.03	859.21
274	287	Sheela Foam	7815.74	532.21
275	288	IRB Infra.Devl.	7812.73	1296.19
276	289	Atul	7789.01	803.68
277	290	Finolex Inds.	7784.17	722.72
278	291	Dish TV	7765.91	740.77
279	292	Rel. Comm.	7702.01	1144.00
280	293	Dr Lal Pathlabs	7550.78	262.70
281	294	OCL India	7453.05	859.24
282	295	NCC	7439.01	2780.26
283	296	Relaxo Footwear	7251.91	457.50
284	297	J K Cements	7230.76	1126.11
285	298	G N F C	7208.38	1590.89
286	299	Cochin Shipyard	7154.99	615.04
288	301	Birla Corpn.	7137.67	1389.32
289	302	Future Lifestyle	7009.13	1188.97
290	303	Century Ply.	6966.23	509.93
291	304	Blue Star	6952.99	981.30
292	305	Kalpataru Power	6950.23	1417.37
293	306	Suzlon Energy	6942.31	1193.06
294	307	Cyient	6921.97	983.30
295	308	Hind.Copper	6902.14	440.14
296	309	Guj Pipavav Port	6864.85	162.68
297	310	Carborundum Uni.	6838.18	611.59
298	311	Can Fin Homes	6811.50	392.10
299	312	Sadbhav Engg.	6795.06	2153.34
300	313	Advanta	6742.41	361.68
301	314	Capital First	6710.63	987.64
302	315	Lak. Mach. Works	6654.81	542.42

303	316	Himadri Specialt	6646.41	500.08
304	317	Coffee Day Enter	6601.62	965.30
305	318	PVR	6591.31	557.25
306	319	Chambal Fert.	6542.79	2330.10
307	320	Vijaya Bank	6531.58	3135.23
308	321	Welspun India	6520.67	1397.95
309	322	CEAT	6476.26	1574.15
310	323	Strides Shasun	6469.51	749.04
311	324	Narayana Hrudaya	6379.12	553.84
312	325	Jyothy Lab.	6324.62	431.21
313	326	Johnson Con. Hit	6209.11	377.40
314	327	Prism Cement	6176.23	3816.10
315	328	Tata Elxsi	6153.54	345.54
316	329	Syndicate Bank	6086.37	5375.57
317	330	D B Corp	6059.97	598.58
318	331	Jain Irrigation	6019.89	1889.63
319	332	Persistent Sys	5996.40	791.89
320	333	Redington India	5896.54	11728.40
321	334	Sunteck Realty	5865.04	201.50
322	335	Raymond	5863.10	1484.24
323	336	MOIL	5840.29	299.80
324	337	Bombay Dyeing	5823.25	619.93
325	338	GE Shipping Co	5802.66	584.42
326	339	Grindwell Norton	5706.51	365.42
327	340	EID Parry	5652.33	3557.94
328	341	I O B	5591.02	4254.68
329	342	Galaxy Surfact.	5567.11	826.95
330	343	Laurus Labs	5502.94	473.77
331	344	Guj Alkalies	5498.45	617.61
332	345	GE Power	5497.40	3816.10
333	346	Timken India	5495.76	278.58
334	347	C P C L	5427.82	8587.17
335	348	Dishman Carbogen	5416.39	459.82
336	349	St Bk of Bikaner	5402.95	2262.28
338	351	MMTC	5300.00	3816.10
339	352	IFB Inds.	5293.53	531.74
340	353	eClerx Services	5259.14	339.89
341	354	Sobha	5224.11	691.90
342	355	Kirloskar Oil	5207.77	684.61
343	356	G S F C	5200.13	1537.45
344	357	CG Power & Indu.	5151.85	1516.08
345	358	Westlife Develop	5145.88	305.19
346	359	K P R Mill Ltd	5145.36	714.51
347	360	Tube Investments	5139.43	1274.21
348	361	Bajaj Electrical	5127.38	1145.13
349	362	VST Inds.	5109.25	238.97
350	363	BEML Ltd	5089.87	731.51
351	364	FDC	5084.19	248.77

352	365	DCB Bank	5080.50	610.78
353	366	Star Cement	5072.67	377.43
354	367	Netwrk.18 Media	5067.23	366.02
355	368	Gulf Oil Lubric.	5020.44	355.95
356	369	UCO Bank	5012.59	3449.55
357	370	Jagran Prakashan	4995.05	598.07
358	371	Elgi Equipment	4954.08	415.42
359	372	JK Lakshmi Cem.	4931.55	837.41
360	373	Zydus Wellness	4921.45	132.40
361	374	Equitas Holdings	4886.09	429.86
362	375	India Cements	4885.75	1213.08
363	376	Dishman Pharma.	4861.20	534.22
364	377	South Ind.Bank	4856.71	1576.96
365	378	Polaris Consulta	4830.44	680.07
366	379	V I P Inds.	4819.63	337.99
367	380	APL Apollo	4775.03	1314.38
368	381	Sadbhav Infra.	4735.67	624.37
369	382	Jindal Stain.	4726.91	2988.86
370	383	Swan Energy	4721.49	3816.10
371	384	NIIT Tech.	4658.20	756.50
372	385	Caplin Point Lab	4600.73	141.61
373	386	Indian Energy Ex	4595.70	64.75
374	387	Shoppers St.	4558.06	3816.10
375	388	Godfrey Phillips	4512.29	581.94
376	389	Jindal Stain .Hi	4498.09	2438.58
377	390	R C F	4493.52	1985.06
378	391	Rallis India	4493.20	390.16
379	392	Stand.Chart.PLC	4487.31	3816.10
380	393	G M D C	4456.77	506.06
381	394	Manpasand Bever.	4406.80	143.13
382	395	Tata Inv.Corpn.	4401.66	47.02
383	396	Essel Propack	4371.24	595.05
384	397	Allcargo Logist.	4369.69	1479.91
385	398	Radico Khaitan	4358.48	482.52
386	399	Cera Sanitary.	4356.90	290.88
388	401	Forbes & Co	4331.82	63.93
389	402	S B T	4328.47	2365.94
390	403	KNR Construct.	4325.39	433.19
391	404	PNC Infratech	4307.29	472.48
392	405	Greenply Inds.	4295.02	399.29
393	406	Ujjivan Fin.Ser.	4293.42	3816.10
394	407	Monsanto India	4291.43	183.74
395	408	Vinati Organics	4279.07	185.65
396	409	Jindal Saw	4278.31	3816.10
397	410	Lux Industries	4269.78	297.43
398	411	Linde India	4198.33	3816.10
399	412	Ratnamani Metals	4194.31	535.60
400	413	Cox & Kings	4179.29	1356.07

401	414	Omaxe	4168.29	506.82
402	415	Ashoka Buildcon	4166.87	729.22
403	416	Time Technoplast	4156.58	754.70
404	417	Phillips Carbon	4149.67	612.40
405	418	Allahabad Bank	4137.11	4243.83
406	419	Welspun Corp	4103.05	2304.16
407	420	NESCO	4093.02	80.62
408	421	CARE Ratings	4090.69	74.82
409	422	JP Associates	4074.37	3816.10
410	423	Andhra Bank	4067.25	4549.26
411	424	Zensar Tech.	4066.42	793.76
412	425	S H Kelkar & Co.	4057.34	283.12
413	426	Mahindra Holiday	4030.35	267.54
414	427	Sintex Plastics	4022.02	1332.73
415	428	SREI Infra. Fin.	4009.63	1405.19
416	429	Techno Elec.	3975.44	275.64
417	430	Minda Corp	3974.83	636.20
418	431	HMT	3973.50	3816.10
419	432	KPIT Tech.	3927.26	912.77
420	433	Triveni Turbine	3910.17	165.59
421	434	Shankara Build.	3901.07	624.62
422	435	Multi Comm. Exc.	3847.19	60.97
423	436	Brigade Enterpr.	3846.15	423.91
424	437	Gayatri Projects	3835.73	3816.10
425	438	Magma Fincorp	3826.83	580.58
426	439	VRL Logistics	3824.69	489.34
427	440	ICRA	3809.00	82.87
428	441	Shriram Pistons	3804.58	430.80
429	442	IFCI	3789.45	626.80
430	443	Suprajit Engg.	3777.26	366.29
431	444	J & K Bank	3775.50	1682.97
432	445	Navin Fluo.Intl.	3769.26	221.45
433	446	Karnataka Bank	3765.74	1332.24
434	447	Shilpa Medicare	3764.10	185.53
435	448	Kushal	3761.86	578.18
436	449	Venky's (India)	3760.61	695.85
438	451	CCL Products	3748.73	273.99
439	452	Excel Crop Care	3734.06	258.65
440	453	Trident	3722.60	1137.17
441	454	Corporation Bank	3716.46	4387.85
442	455	Rane Holdings	3711.80	593.74
443	456	Team Lease Serv.	3677.34	918.06
444	457	Oriental Bank	3674.60	4262.08
445	458	I T D C	3619.04	102.14
446	459	JP Power Ven.	3597.60	3816.10
447	460	S C I	3582.00	879.56
448	461	JK Tyre & Indust	3577.98	2123.24
449	462	Deepak Nitrite	3531.90	371.14

450	463	Heidelberg Cem.	3531.77	491.23
451	464	Amber Enterp.	3529.87	3816.10
452	465	Sharda Cropchem	3528.07	325.46
453	466	Dixon Technolog.	3526.80	677.80
454	467	Himatsing. Seide	3511.08	595.61
455	468	La Opala RG	3510.93	69.77
456	469	H F C L	3482.71	714.42
457	470	Reliance Home	3470.60	403.00
458	471	Rupa & Co	3460.91	277.96
459	472	Hind.Construct.	3452.57	3816.10
460	473	Ent.Network	3380.99	148.42
461	474	Supreme Petroch.	3377.57	725.02
462	475	MAS FINANC SER	3376.20	112.05
463	476	Thyrocare Tech.	3374.38	77.84
464	477	Prakash Inds.	3336.05	725.97
465	478	Repco Home Fin	3331.08	277.48
466	479	Sonata Software	3329.58	766.75
467	480	Central Dep. Ser	3316.31	47.24
468	481	Puravankara	3274.90	440.09
469	482	Tejas Networks	3209.89	229.87
470	483	ITD Cem	3192.67	472.98
471	484	Hathway Cable	3189.10	138.65
472	485	Dhanuka Agritech	3188.62	221.51
473	486	Mahindra Logis.	3187.51	835.06
474	487	Heritage Foods	3185.45	581.74
475	488	Mah. Seamless	3164.73	563.66
476	489	Navneet Educat.	3148.36	174.41
477	490	Firstsour.Solu.	3139.94	887.24
478	491	Kaveri Seed Co.	3125.83	70.64
479	492	Star Ferro Cem.	3115.98	393.49
480	493	Deepak Fert.	3079.06	1644.92
481	494	Va Tech Wabag	3041.93	460.89
482	495	Prime Focus	3031.50	609.61
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

```
[62]: duplicates = df[df.duplicated(subset=['Sales Qtr'])].reset_index()
print(duplicates)
```

	index	S.No.	Name	Mar Cap - Crore	Sales Qtr
0	171	176	Info Edg.(India)	14845.05	3816.1
1	185	192	Max Financial	13401.76	3816.1
2	224	231	Bombay Burmah	10864.53	3816.1
3	241	248	Sundaram Clayton	10074.36	3816.1
4	258	271	Mahindra CIE	8587.04	3816.1
5	314	327	Prism Cement	6176.23	3816.1

6	332	345	GE Power	5497.40	3816.1
7	338	351	MMTC	5300.00	3816.1
8	370	383	Swan Energy	4721.49	3816.1
9	374	387	Shoppers St.	4558.06	3816.1
10	379	392	Stand.Chart.PLC	4487.31	3816.1
11	393	406	Ujjivan Fin.Ser.	4293.42	3816.1
12	396	409	Jindal Saw	4278.31	3816.1
13	398	411	Linde India	4198.33	3816.1
14	409	422	JP Associates	4074.37	3816.1
15	418	431	HMT	3973.50	3816.1
16	424	437	Gayatri Projects	3835.73	3816.1
17	446	459	JP Power Ven.	3597.60	3816.1
18	451	464	Amber Enterp.	3529.87	3816.1
19	459	472	Hind.Construct.	3452.57	3816.1

```
[63]: df.isnull().sum()
```

```
[63]: S.No.          0
      Name          0
      Mar Cap - Crore  0
      Sales Qtr      0
      dtype: int64
```

```
[64]: df.to_csv("Financial Analytics 1.csv")
```

```
[65]: # Reset the index
      df.reset_index(drop=True, inplace=True)
```

```
[66]: df['S No'] = df.index + 1
      print(df)
```

	S.No.	Name	Mar Cap - Crore	Sales Qtr	S No
0	1	Reliance Inds.	583436.72	99810.00	1
1	2	TCS	563709.84	30904.00	2
2	3	HDFC Bank	482953.59	20581.27	3
3	4	ITC	320985.27	9772.02	4
4	5	H D F C	289497.37	16840.51	5
..
474	495	Prime Focus	3031.50	609.61	475
475	496	Lak. Vilas Bank	3029.57	790.17	476
476	497	NOCIL	3026.26	249.27	477
477	498	Orient Cement	3024.32	511.53	478
478	499	Natl.Fertilizer	3017.07	2840.75	479

[479 rows x 5 columns]

```
[67]: df.drop(columns=["S.No."],inplace =True)
      df.head()
```



```
[67]:
```

	Name	Mar Cap - Crore	Sales Qtr	S No
0	Reliance Inds.	583436.72	99810.00	1
1	TCS	563709.84	30904.00	2
2	HDFC Bank	482953.59	20581.27	3
3	ITC	320985.27	9772.02	4
4	H D F C	289497.37	16840.51	5

```
[68]: # Define the desired order of columns
desired_order = ['S No', 'Name', 'Mar Cap - Crore', 'Sales Qtr']
df = df[desired_order]
df.head()
```

```
[68]:
```

	S No	Name	Mar Cap - Crore	Sales Qtr
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

```
[69]: Mean=df[["Mar Cap - Crore",'Sales Qtr']].mean()
Median = df[["Mar Cap - Crore",'Sales Qtr']].median()
print("Mean is:")
print(Mean)
print("-----")
print("Mode is:")
print(Median)
```

```
Mean is:
Mar Cap - Crore    28043.857119
Sales Qtr          3816.103215
dtype: float64
```

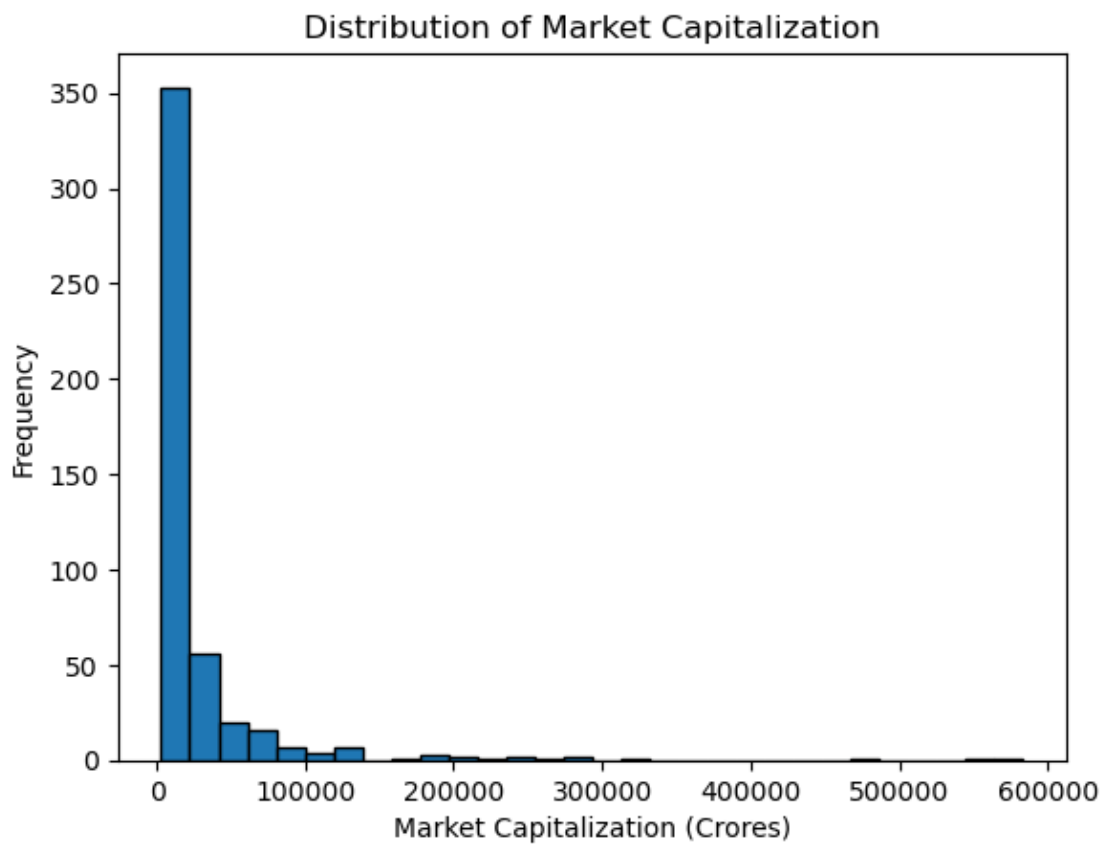
```
-----
Mode is:
Mar Cap - Crore    9885.05
Sales Qtr          1205.03
dtype: float64
```

```
[70]: SD = df[["Mar Cap - Crore",'Sales Qtr']].std()
print(f'Standard Deviation is:\n{SD}')
```

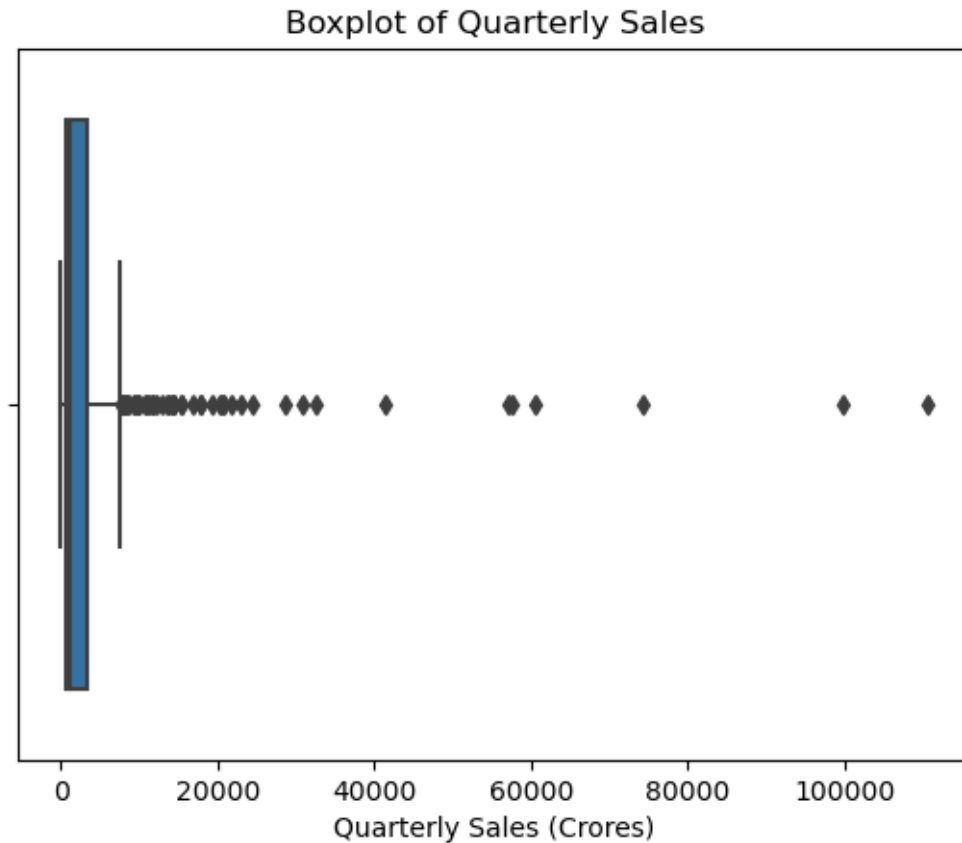
```
Standard Deviation is:
Mar Cap - Crore    59464.615831
Sales Qtr          9776.678118
dtype: float64
```

```
[71]: plt.hist(df['Mar Cap - Crore'], bins=30,edgecolor="black")
plt.title('Distribution of Market Capitalization')
plt.xlabel('Market Capitalization (Crores)')
```

```
plt.ylabel('Frequency')  
plt.show()
```



```
[72]: # Boxplot for Quarterly Sales  
sns.boxplot(x=df['Sales Qtr'])  
plt.title('Boxplot of Quarterly Sales')  
plt.xlabel('Quarterly Sales (Crores)')  
plt.show()
```

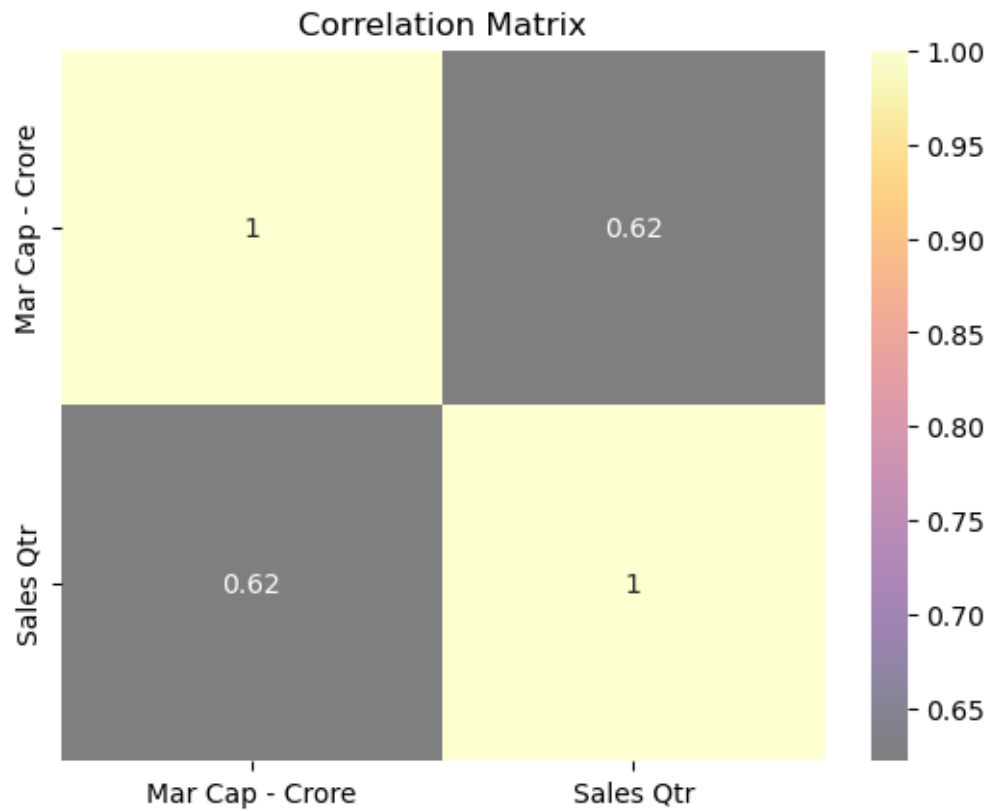


```
[73]: df.info()
```

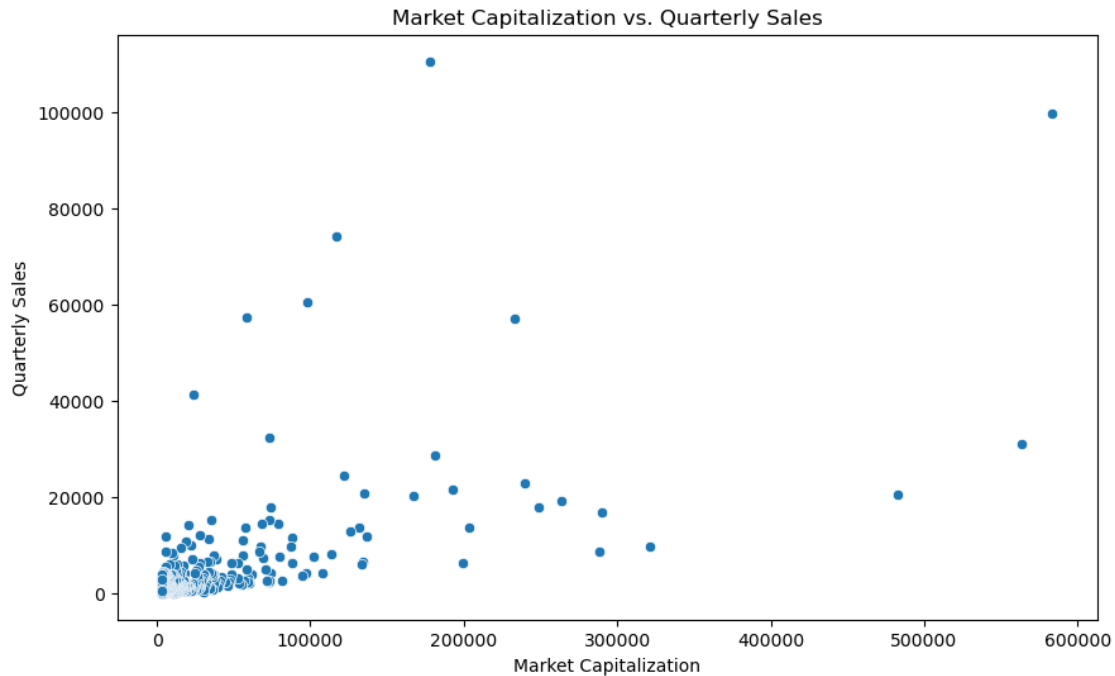
```
<class 'pandas.core.frame.DataFrame'>
RangeIndex: 479 entries, 0 to 478
Data columns (total 4 columns):
#   Column                Non-Null Count  Dtype
---  -
0   S No                  479 non-null    int64
1   Name                  479 non-null    object
2   Mar Cap - Crore       479 non-null    float64
3   Sales Qtr             479 non-null    float64
dtypes: float64(2), int64(1), object(1)
memory usage: 15.1+ KB
```

```
[74]: correlation=df[["Mar Cap - Crore","Sales Qtr"]].corr()
```

```
[75]: sns.heatmap(correlation, annot=True, cmap='inferno',alpha=0.5)
plt.title('Correlation Matrix')
plt.show()
```



```
[76]: # Scatter plot between Market Capitalization and Quarterly Sales
plt.figure(figsize=(10,6))
sns.scatterplot(x='Mar Cap - Crore', y='Sales Qtr', data=df)
plt.title('Market Capitalization vs. Quarterly Sales')
plt.xlabel('Market Capitalization')
plt.ylabel('Quarterly Sales')
plt.show()
```



```
[ ]:
```

```
[78]: # Market Share Analysis
total_market_cap = df['Mar Cap - Crore'].sum()
df['Market Share (%)'] = (df['Mar Cap - Crore'] / total_market_cap) * 100

# Top 10 companies by market share
top_companies = df.sort_values(by='Market Share (%)', ascending=False).head(10)
top_companies = top_companies.round(2)
print(top_companies)
```

	S No	Name	Mar Cap - Crore	Sales Qtr	Market Share (%)
0	1	Reliance Inds.	583436.72	99810.00	4.34
1	2	TCS	563709.84	30904.00	4.20
2	3	HDFC Bank	482953.59	20581.27	3.60
3	4	ITC	320985.27	9772.02	2.39
4	5	H D F C	289497.37	16840.51	2.16
5	6	Hind. Unilever	288265.26	8590.00	2.15
6	7	Maruti Suzuki	263493.81	19283.20	1.96
7	8	Infosys	248320.35	17794.00	1.85
8	9	O N G C	239981.50	22995.88	1.79
9	10	St Bk of India	232763.33	57014.08	1.73

```
[ ]:
```

```
[82]: # Sort the DataFrame by 'Mar Cap - Crore' and get the top 10
top_market_cap = df.sort_values(by='Mar Cap - Crore', ascending=False).head(10)

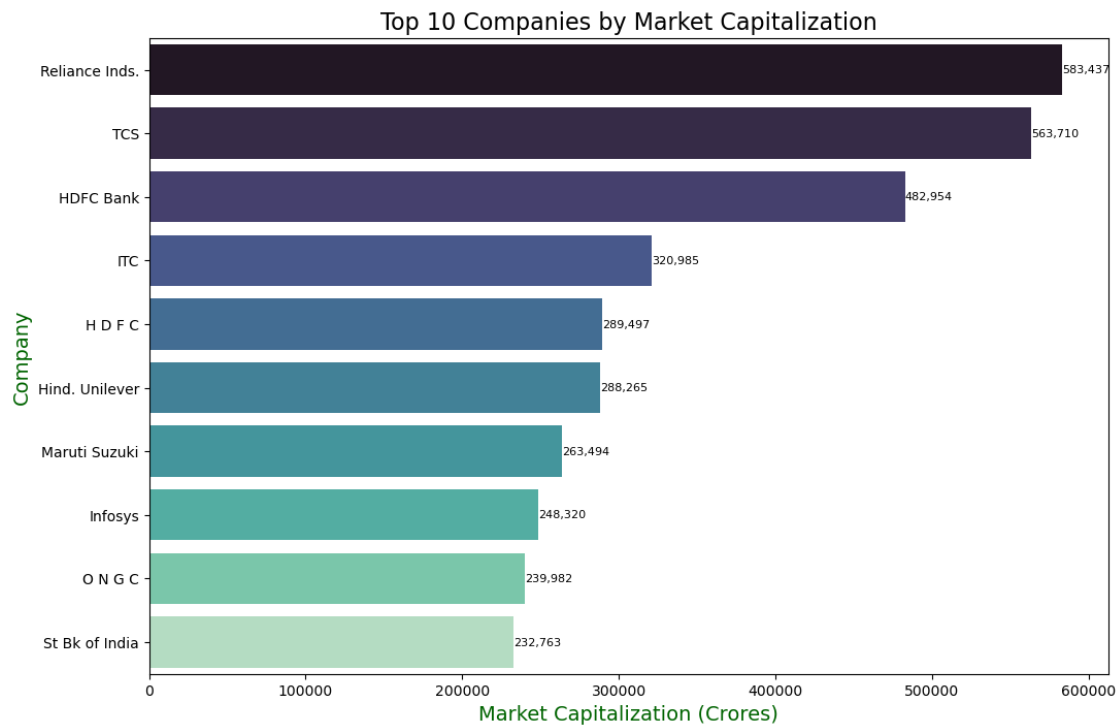
# Create a color palette
colors = sns.color_palette("mako", len(top_market_cap))

# Bar chart for top market cap companies with color palette
plt.figure(figsize=(12, 8))
ax = sns.barplot(x='Mar Cap - Crore', y='Name', data=top_market_cap,
                 palette=colors)

# Add title and labels with customized fonts
plt.title('Top 10 Companies by Market Capitalization', fontsize=16,
         color='black')
plt.xlabel('Market Capitalization (Crores)', fontsize=14, color='darkgreen')
plt.ylabel('Company', fontsize=14, color='darkgreen')

# Add value annotations on the bars
for index, value in enumerate(top_market_cap['Mar Cap - Crore']):
    plt.text(value, index, f'{value:,.0f}', color='black', ha="left",
            va="center", fontsize=8)

# Show plot
plt.show()
```



```
[80]: # Exporting to Excel
df.to_excel('Market_Cap_Analysis.xlsx', index=False)
```

```
[ ]:
```

```
[ ]:
```