

## LAB 0


### Outputs:

#### Method 1:



	USN	Name	Marks
0	1BM22CS243	Sanket	85
1	1BM22CS244	Santosh	80
2	1BM22CS254	Shashank Patel	90
3	1BM22CS255	Shashank C	95
4	1BM22CS259	Shivraj	99


#### Method 2



	age	sex	bmi	bp	s1	s2	s3 \
0	0.038076	0.050680	0.061696	0.021872	-0.044223	-0.034821	-0.043401
1	-0.001882	-0.044642	-0.051474	-0.026328	-0.008449	-0.019163	0.074412
2	0.085299	0.050680	0.044451	-0.005670	-0.045599	-0.034194	-0.032356
3	-0.089063	-0.044642	-0.011595	-0.036656	0.012191	0.024991	-0.036038
4	0.005383	-0.044642	-0.036385	0.021872	0.003935	0.015596	0.008142
..	...	...	...	...	...	...	...
437	0.041708	0.050680	0.019662	0.059744	-0.005697	-0.002566	-0.028674
438	-0.005515	0.050680	-0.015906	-0.067642	0.049341	0.079165	-0.028674
439	0.041708	0.050680	-0.015906	0.017293	-0.037344	-0.013840	-0.024993
440	-0.045472	-0.044642	0.039062	0.001215	0.016318	0.015283	-0.028674
441	-0.045472	-0.044642	-0.073030	-0.081413	0.083740	0.027809	0.173816
	s4	s5	s6				
0	-0.002592	0.019907	-0.017646				
1	-0.039493	-0.068332	-0.092204				
2	-0.002592	0.002861	-0.025930				
3	0.034309	0.022688	-0.009362				
4	-0.002592	-0.031988	-0.046641				
..	...	...	...				
437	-0.002592	0.031193	0.007207				
438	0.034309	-0.018114	0.044485				
439	-0.011080	-0.046883	0.015491				
440	0.026560	0.044529	-0.025930				
441	-0.039493	-0.004222	0.003064				

[442 rows x 10 columns]

#### Method 3



	Product	Quantity	Price	Sales	Region
0	Laptop	5	1000	5000	North
1	Mouse	15	20	300	West
2	Keyboard	10	50	500	East
3	Monitor	8	200	1600	South
4	Laptop	12	950	11400	North
5	Mouse	14	25	350	West
6	Monitor	7	210	1470	South
7	Keyboard	6	45	270	East

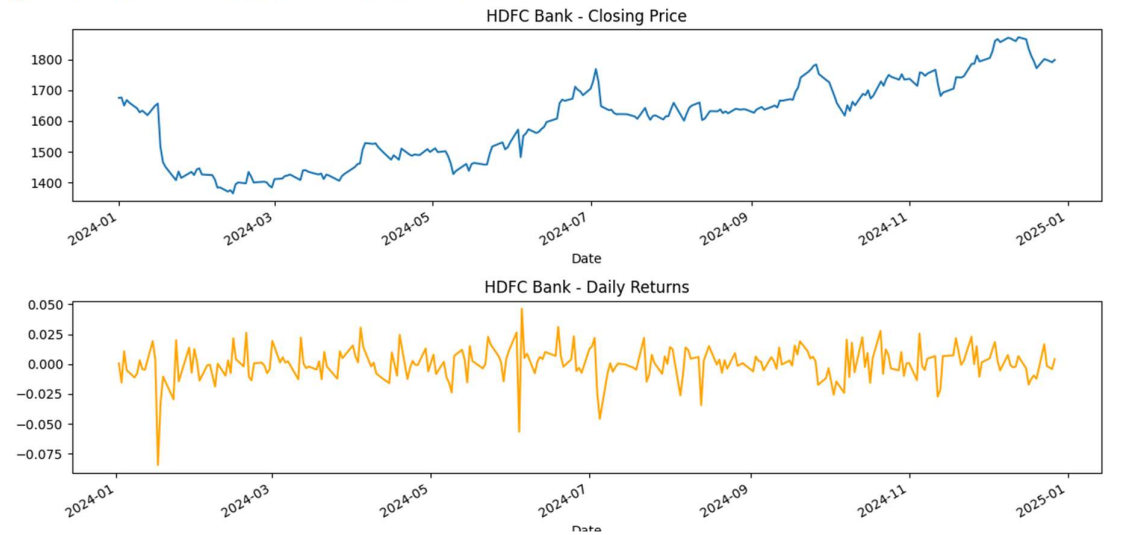
#### Method 4

	ID	No_Patien	Gender	AGE	Urea	Cr	HbA1c	Chol	TG	HDL	LDL	VLDL	\
0	502	17975	F	50	4.7	46	4.9	4.2	0.9	2.4	1.4	0.5	
1	221		M	26	4.5	62	4.9	3.7	1.4	1.1	2.1	0.6	
2	420	47975	F	50	4.7	46	4.9	4.2	0.9	2.4	1.4	0.5	
3	680	87656	F	50	4.7	46	4.9	4.2	0.9	2.4	1.4	0.5	
4	504	34223	M	33	7.1	46	4.9	4.9	1.0	0.8	2.0	0.4	

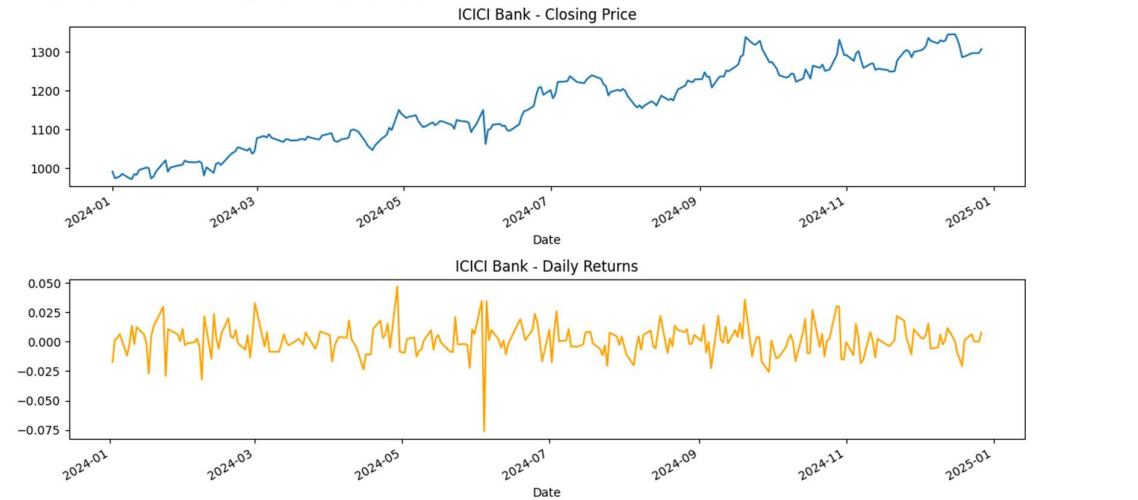
  

	BMI	CLASS
0	24.0	N
1	23.0	N
2	24.0	N
3	24.0	N
4	21.0	N

count	244.000000	244.000000	244.000000	244.000000	2.440000e+02
mean	1601.375295	1615.443664	1588.221245	1601.898968	2.119658e+07
std	134.648125	134.183203	132.796819	133.748372	2.133860e+07
min	1357.463183	1372.754374	1345.180951	1365.404785	8.798460e+05
25%	1475.316358	1494.072805	1460.259509	1474.564087	1.274850e+07
50%	1627.724976	1638.350037	1616.000000	1625.950012	1.686810e+07
75%	1696.474976	1711.425018	1679.250000	1697.062531	2.295014e+07
max	1877.699951	1880.000000	1850.550049	1871.750000	2.226710e+08



See the caveats in the documentation: [https://pandas.pydata.org/pandas-docs/stable/user\\_guide/indexing.html#returning-a-view-versus-a-copy](https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy)  
ICIICI\_data['Daily Return'] = ICIICI\_data['Close'].pct\_change()



A value is trying to be set on a copy of a slice from a DataFrame.  
Try using `.loc[row_indexer,col_indexer] = value` instead



See the caveats in the documentation: [https://pandas.pydata.org/pandas-docs/stable/user\\_guide/indexing.html#returning-a-view-versus-a-copy](https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy)  
`KOTAK_data['Daily Return'] = KOTAK_data['Close'].pct_change()`

