## <u>Assignment 1</u>

- The data file is in csv format. Please convert it to xlsx before working on it Note: CSV file doesn't hold any formatting
- Apply required formatting to the data given and recreate the snap given below

Date	Net working days	Open	High	Low	Close	%change in day	Max fluctuation	fluctuation Rang
01 January 2015	1712	₹ 27,486	₹ 27,546	₹ 27,395	₹27,508	0.08%	150.27	Low
02 January 2015	1711	₹ 27,521	₹27,937	₹ 27,519	₹27,888	1.33%	418.21	High
05 January 2015	1710	₹27,978	₹ 28,064	₹ 27,787	₹ 27,842	-0.49%	277.64	Low
06 January 2015	1709	₹ 27,694	₹ 27,699	₹ 26,937	₹ 26,987	-2.55%	761.87	High
07 January 2015	1708	₹ 26,983	₹ 27,052	₹ 26,776	₹ 26,909	-0.28%	275.48	Low
08 January 2015	1707	₹27,179	₹27,316	₹27,102	₹27,275	0.35%	214.47	Low
09 January 2015	1706	₹ 27,404	₹ 27,508	₹ 27,120	₹ 27,458	0.20%	388.04	Low
12 January 2015	1705	₹27,524	₹ 27,621	₹ 27,324	₹ 27,585	0.22%	296.92	Low
13 January 2015	1704	₹ 27,612	₹27,670	₹ 27,325	₹ 27,426	-0.67%	345.61	Low
14 January 2015	1703	₹27,432	₹27,513	₹27,203	₹27,347	-0.31%	309.55	Low
15 January 2015	1702	₹27,831	₹ 28,195	₹ 27,704	₹28,076	0.88%	490.91	High
16 January 2015	1701	₹ 28,057	₹28,176	₹ 27,945	₹ 28,122	0.23%	230.79	Low
19 January 2015	1700	₹ 28,250	₹ 28,334	₹ 28,197	₹ 28,262	0.04%	136.7	Low
20 January 2015	1699	₹ 28,325	₹ 28,829	₹ 28,325	₹ 28,785	1.62%	504.44	High
21 January 2015	1698	₹ 28,843	₹ 28,958	₹ 28,793	₹28,889	0.16%	165.53	Low
22 January 2015	1697	₹ 28,958	₹ 29,060	₹ 28,892	₹29,006	0.17%	168.18	Low
23 January 2015	1696	₹ 29,189	₹ 29,409	₹ 29,166	₹29,279	0.31%	243.17	Low
27 January 2015	1694	₹ 29,452	₹ 29,619	₹ 29,286	₹29,571	0.41%	332.5	Low
28 January 2015	1693	₹29,566	₹ 29,786	₹ 29,418	₹ 29,559	-0.02%	368.65	Low
29 January 2015	1692	₹29,516	₹ 29,741	₹ 29,378	₹ 29,682	0.56%	362.33	Low
30 January 2015	1691	₹29,802	₹ 29,844	₹ 29,070	₹29,183	-2.08%	773.68	High
02 February 2015	1690	₹ 29,144	₹ 29,268	₹ 28,959	₹ 29,122	-0.07%	309.61	Low
03 February 2015	1689	₹ 29,217	₹ 29,253	₹ 28,900	₹29,000	-0.74%	352.65	Low
04 February 2015	1688	₹ 29,130	₹ 29,134	₹ 28,825	₹ 28,883	-0.85%	308.94	Low
05 February 2015	1687	₹ 28,912	₹ 29,278	₹ 28,753	₹ 28,851	-0.21%	524.54	High
06 February 2015	1686	₹ 28,892	₹ 28,923	₹ 28,647	₹28,718	-0.60%	275.71	Low
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Maximum fluctuation	5380.51		
Minimum Fluctuation	84.34		
Average fluctuation	377.2693786		
Total Fluctuation	527758.92		

Low - <400 High - >400

700	%change in day	(Close-Open)/Open*100			
	Max Fluctuation	High-Low			

- Please make sure you use required formulas to calculate measures in the right side of the snap(Eg: Maximum Fluctuation)
- In second column, net working days are to be calculated. Networking Days means number of working days(just excluding weekends) from the date given till today in this context.
- Please note that net working days may vary slightly from the values given in the snap.

Please submit the solution file in .xlsx(Excel Workbook) format only