**Interpretation of the NFBNIFC12 data**

In the NFBNIFC12 data the timing of the day has been estimated according to time(%H:%M:%S) field from the data NFBNIFC12 and from the date field the months have been extracted.These two new field is helping a lot in data analysis.As these two fields are giving more insights to the entire data.-**All these have done through Python and then shown in the excel file.**

**Alongwith** this,those share products whose difference of closing value of the previouss day and opening value of the next day.

Another field has been created in the dataset that is the estimation of profit/loss on the basis of the difference of the closing value and the opening value.



In the above chart we can observe that in 2020 the count of close of share is the highest.The closing of shares is the highest in the morning ratherthan afternoon.This has been observed throughout the years 2019,2020,2021,2022.



In the above graph we have plot the max level of High and Max level of Low cost of share price observed throughout the day.The maximum level of high is 41668.5 in afternoon.The maximum level of low is 41512.05 in afternoon.

The maximum level of high is 41820.8 in morning.The maximum level of low is 41476.6 in morning.



In the above graph the max opening price of share has been plotted.**These shares have difference between closing price and opening price more than 100.**So this shares have been denoted as **Found.**

So the max opening price of this found share is the highest on the month **October**.



In the above graph the maximum of the closing value has been estimated on the basis of monthly profit and loss .It can be seen in the above graph that regardless of profit and loss the closing value is maximum in the month of October.On june the max closing price is the lowest.



From the above graph it can be observed that at 12pm the max closing price is the highest.



In the above graph,monthwise for each year the maximum closing price is estimated.

It can clearly be seen that the maximum closing price is the highest for the year 2022(On the month February) and 2021(On the month October).

From the above graph it can also be observed that on the year 2020 the closing price is the lowest.









So from the above data we can understand,profit is gained more in the morning which is on 4487 number of shares.