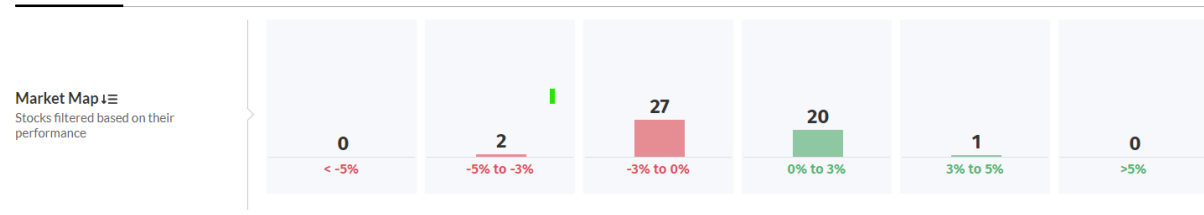


Application of Bloomberg Terminal Project Work Krunal Modi Roll No. 702

Q.1. and Q.2. Moneycontrol Newsletter and Questions



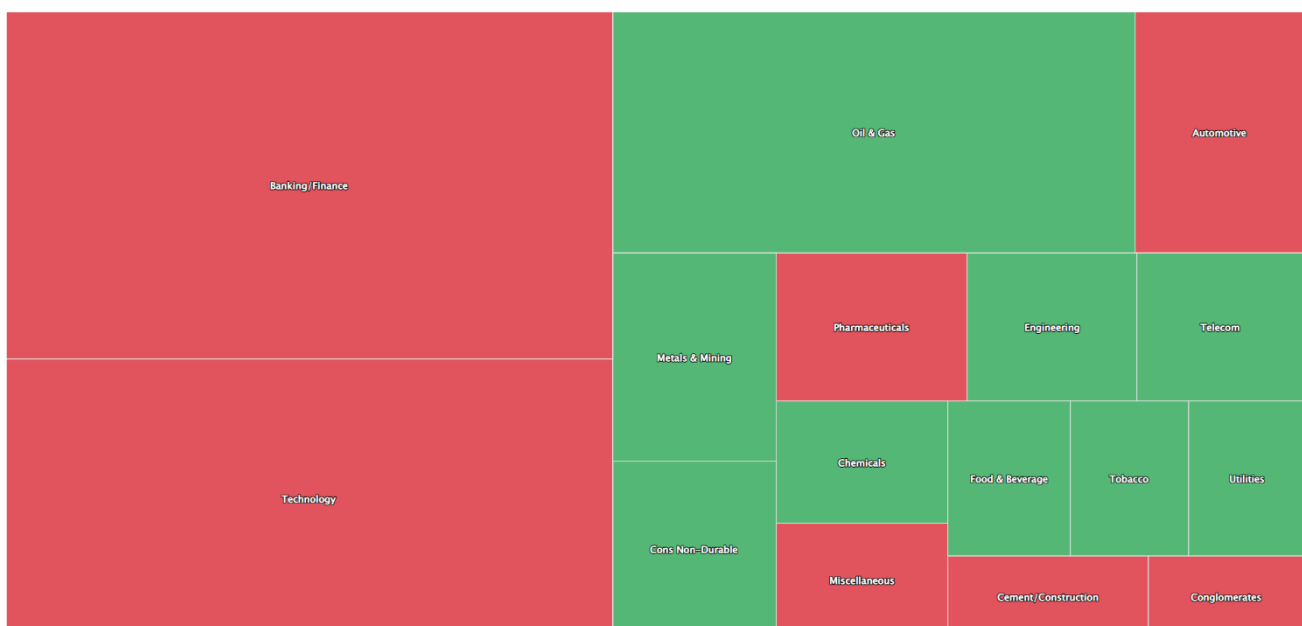
At the close of trading day 06-04-2022, the market closed in the red. The 2 major Indian Indices, namely – NIFTY 50 and SENSEX closed 149.80 (0.83%) and 566.09 (0.94%), respectively lower than the previous trading day.



Out of the 50 components of NIFTY 50, 29 saw a decline in their prices – 27 stocks changing between -3% to 0% and 2 stocks declining between -5% to -3%. One the other hand, 20 stocks witnessed a 0% to 3% increase in price and 1 from 3% to 5%.

NIFTY 50 Heat Map

Banking/Finance
Market Map 3,670,375 ▼ -1.49%



From the above figures, we can also observe that the IT and Banking sectors were the major reason for the downfall in the market. Those sectors witnessed a selloff. This is validated by (in the figure below) the top 5 losers who compose of Banking and Financial and IT sector.

Overview	Technical	Fundamental	Performance
Name	LTP	%Chg	
HDFC Bank	1,550.85	-3.57	
HDFC	2,536.05	-3.34	
HDFC Life	555.85	-2.42	
HCL Tech	1,170.50	-2.09	
Tech Mahindra	1,459.35	-1.99	

In addition to IT and Banking, Pharmaceuticals, Miscellaneous, Cement / Construction, Automotive and Conglomerates also witnessed a selloff.

However, other sectors such as Oil & Gas, Metals & Mining, Engineering, Telecom, Cons Non-Durable, Chemicals, Food & Beverages, Tobacco, and Utilities witnessed buying, although they were not enough to take the market movement in the upward direction. This is validated by (in the figure below) the top 5 gainers which compose of Metals & Mining and Utilities industries.

Name	LTP	%Chg
Coal India	193.85	3.17
IOC	126.05	2.77
NTPC	153.00	2.62
Tata Steel	1,370.75	1.92
Power Grid Corp	236.65	1.54

Apart from this, we observe that there are certain stocks that hit the 52-week high. We can observe that no stock hit its 52-week low price (NIFTY 50 index).

52 Week High 52 Week Low

Company	Days High	Current
NTPC	153.00	2.62
Power Grid Corp	236.65	1.54

52 Week High 52 Week Low

Company	Days Low	Current
No Record Found		

FII & DII Activity (Rs Cr.)

CASH FII SEBI		
Date	Net FII	Net DII
2022-04-06	-2279.97	622.92

The market movement today was dictated by the net outflow from Foreign Institutional Investors who sold securities worth Rs. 2279.97 crores. On the other hand, DII bought securities worth Rs. 622.92 net.

India VIX

19.02
▲ 0.53 (2.87%)
As on 06 Apr, 2022 16:10 IST

We can observe that the volatility index, i.e., India VIX, rose by 2.87%, indicating that there were significant and rapid price fluctuations. Usually, in the period of market stress, the VIX increases.

Indian Indices		Global Indices		
Index	Price	Change	%Chg	
Nasdaq (Apr 06)	13,873.41	-330.76	-2.33	
DAX (Apr 06)	14,148.22	-276.14	-1.91	
CAC (Apr 06)	6,499.42	-146.09	-2.20	
FTSE (Apr 06)	7,572.99	-40.73	-0.53	
SGX Nifty (Apr 06)	17,760.00	-107.50	-0.60	

However, we can also see that like Indian Indices, all major global indices also closed in red.

Ans 1. According to institutional fund flow data, the market was driven by FIIs.

Ans 2. The change in the fear index (India VIX) is an increase of 2.87% indicating that there were significant and rapid price fluctuations.

Ans 3. The stocks that influenced the market movement are HDFC Bank, HCL Tech, Tech Mahindra, HDFC Life, HDFC, Coal India, NTPC, IOC, Tata Steel, and Power Grid Corp.

Ans 4. The top performing sectors were Food & Beverages, Engineering and Capital Goods, Chemicals and Manufacturing. The top stocks were Coal India, NTPC, IOC, Tata Steel, and Power Grid Corp.

Ans 5. The worst performing sectors were Banking & Financials and IT. The stocks that lost the most were HDFC Bank, HCL Tech, Tech Mahindra, HDFC Life, and HDFC.

Q.3. Stock Screening and 52-week high

The qualification criteria for 52-week high stocks are as follows:

- The price chart must begin from the bottom left corner of the screen and go to the top right corner
- The candles should be small
- There should not be any circuit (blank candles) in the chart
- There should not be a major downward fall or dip in the price of the stock
- Smooth upward trend of the chart

As per the qualification criteria, the 5 52-week high stocks are as follows:

- Tata Elxsi Ltd.
- L&T Technology Services Ltd.
- MindTree Ltd.
- Triveni Engineering
- Solar Industries
- GHCL

Q.4. DOW Theory

Stock Name: Bata India					
High Candle Date	Buy Price	Low Candle Date	Sell Price	Profit & Loss (in points)	Comments
28-12-1998	89.35	12-08-1999	72.45	-16.9	The first high candle date is the date on which the stock was listed on the exchange. Basically, it denotes the date on which the first investment was made by us.
11-03-2002	21.9	10-10-2008	42.5	20.6	
15-11-2010	195	08-06-2015	471.15	276.15	
30-10-2017	832.8				We are still invested in the stock
			Total P&L	279.85	