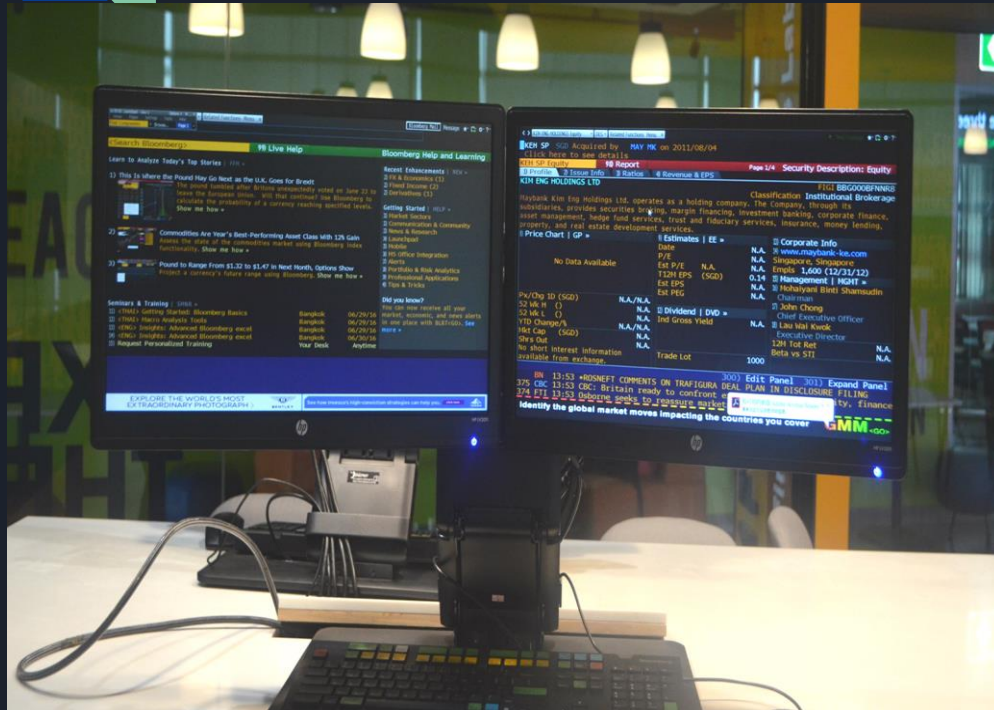




# BLOOMBERG TERMINAL

By: MooDum, April and Kimyi

# WHAT IS A BLOOMBERG TERMINAL?

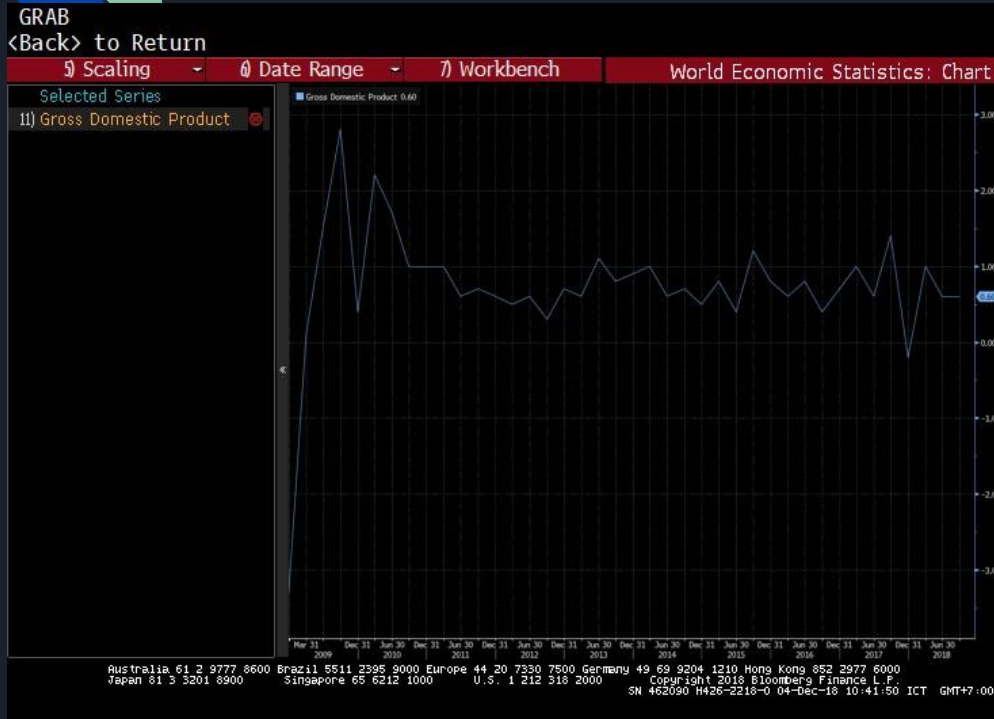


A little bit information on the bloomberg terminal...

It is a computer system with the capability of bringing real-time data on :

- every market around the world
- breaking news
- financial analytics
- price quotes, etc.

# GDP (GROSS DOMESTIC PRODUCT)

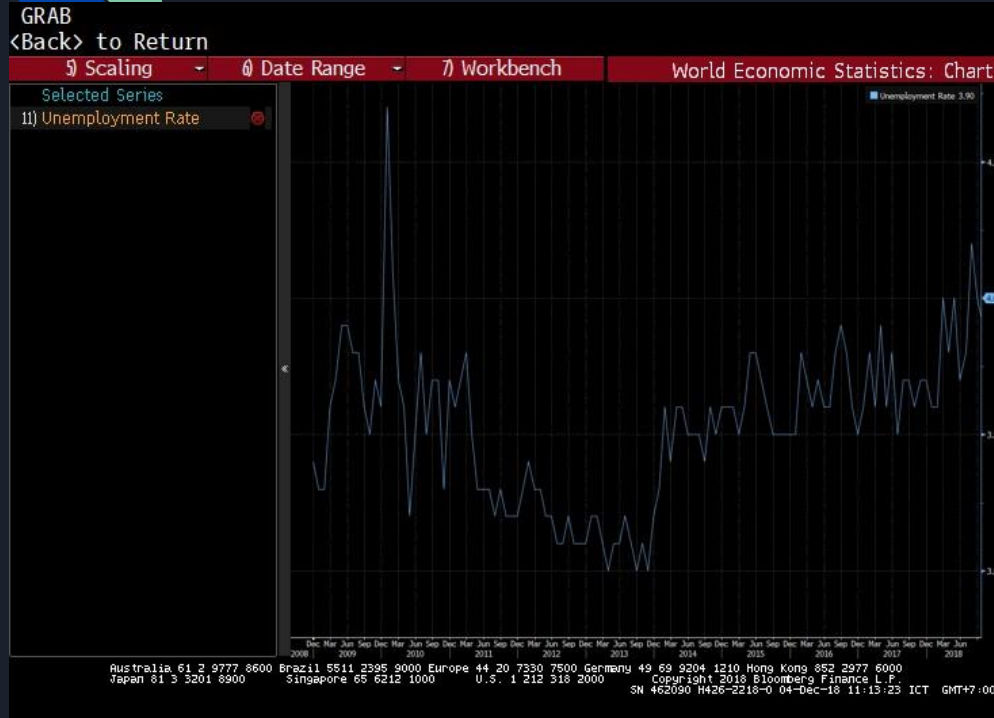


GDP measures the value of economic activity within a country.

This graph shows that South Korea's GDP started off low in 2009 but rises rapidly by 2010.

After 2010, the GDP becomes more stable, but is still changing (between high and low)

# UNEMPLOYMENT RATE



What is unemployment rate?

- it is the percentage of **jobless** individuals who are in the working age group.

This chart shows that South Korea's unemployment rate has dramatically fluctuated between 2008 to 2011. It then starts to fall, but rapidly increases again by halfway through the year 2013. The rate continues to rise and fall throughout, but in a more stable manner compared to the earlier years.

# KOSPI INDEX



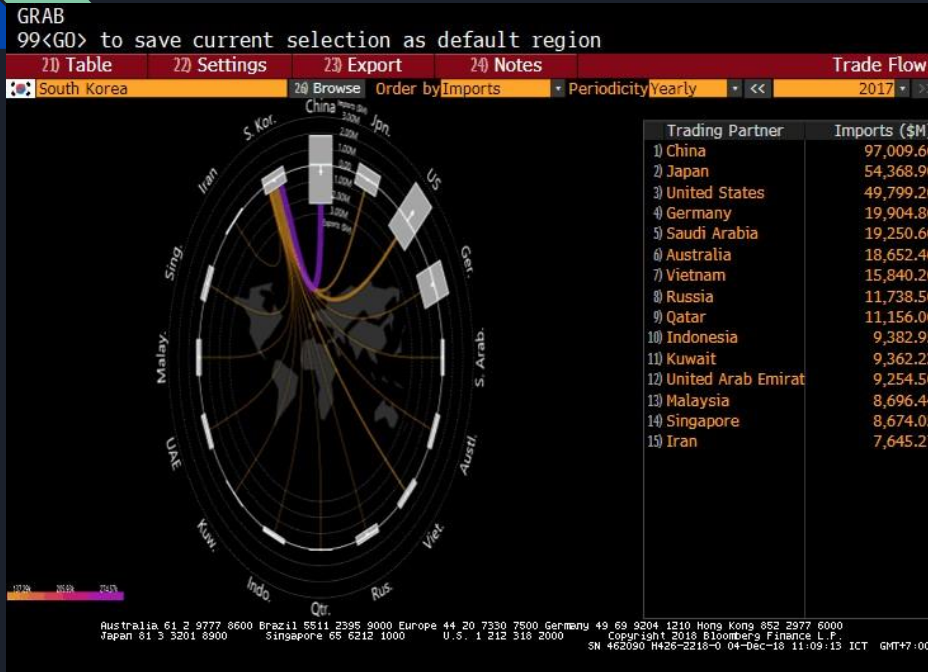
This is the Korea Composite Stock Price Index or KOSPI.

It indicates all common stocks traded on the stock market division in the Korea Exchange.

# SOUTH KOREA IMPORTS

## Trading partner

1. China
2. Japan
3. United states
4. Germany
5. Saudi arabia
6. Australia
7. Vietnam
8. Russia
9. Qatar
10. Indonesia
11. Kuwait
12. United Arab Emirates
13. Malaysia
14. Singapore
15. Iran



This table shows the value of the total imports in South Korea from different countries.



# FINANCIAL ANALYSIS

The process of evaluating businesses, projects, budgets and other finance-related entities to determine their performance and suitability.

It attracts high interest of investors as it contains a detailed appraisal (estimate of the market value) of a company's **financial** health.

It also analyses whether the business is stable, solvent (assets>liabilities) or profitable enough to warrant a **monetary investment**.

Examples on the next slides -->

- **monetary investment** is the an asset is purchased with the idea that the asset will provide income in the future or will later be sold at a higher price for a profit.

# JYP ENTERTAINMENT FINANCIAL ANALYSIS

GRAB

035900 KS Equit 90 Actions v 97 Export v 98 Settings Financial Analysis

ADJ JYP Entertainment Corp Acct Consolidated v Periods 10 Annuals v Cur KRW v

1 Key Stats 2 I/S 3 B/S 4 C/F 5 Ratios 6 Segments 7 Addl 8 ESG 9 Custom

10 Adjusted 12 GAAP 13 As Reported 14 Reconciliation 15 SBC & Amort 16 Adj % 17 GAAP %

In Billions of KRW except Per Share	2015 Y	2016 Y	2017 Y	Last 12M	2018 Y Est	2019 Y Est*
12 Months Ending	12/31/2015	12/31/2016	12/31/2017	09/30/2018	12/31/2018	12/31/2019
- Income Tax Expense (Benefit)	0.6	4.5	4.7	5.5		
+ Current Income Tax	-	-	7.0			
+ Deferred Income Tax	-	-	-2.3			
Income (Loss) from Cont Ops	3.2	8.5	16.4	21.6	23.9	38.5
- Net Extraordinary Losses (Gains)	0.0	0.0	0.0	0.0		
+ Discontinued Operations	-	-	0.0	0.0		
+ XO & Accounting Changes	-	-	0.0	0.0		
Income (Loss) Incl. MI	3.2	8.5	16.4	21.6		
- Minority Interest	0.0	0.1	0.2			
Net Income, GAAP	3.2	8.4	16.2	21.2	23.9	38.5
- Preferred Dividends	0.0	0.0	0.0	0.0		
- Other Adjustments	0.0	0.0	0.0	0.0		
Net Income Avail to Common, GAAP	3.2	8.4	16.2	21.2	23.9	38.5
Net Income Avail to Common, Adj	3.2	8.4	14.2	20.3	23.9	38.5
Net Abnormal Losses (Gains)	-	-	-1.9	-0.9		
Net Extraordinary Losses (Gains)	0.0	0.0	0.0	0.0		
Basic Weighted Avg Shares	31.3	31.3	31.6	32.1		

Australia 61 2 9777 8600 Brazil 5511 2395 9000 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000  
 Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 318 2000  
 Copyright 2018 Bloomberg Finance L.P.  
 SN 462050 H426-2218-0 04-Dec-18 11:29:13 ICT GMT+7:00



# SAMSUNG ELECTRONICS FINANCIAL ANALYSIS

GRAB

005930 KS Equit 90 Actions 97 Export 98 Settings Financial Analysis

ADJ Samsung Electronics Co Ltd Acct Consolidated Periodicity Annuals Cur KRW

1 Key Stats 2 I/S 3 B/S 4 C/F 5 Ratios 6 Segments 7 Addl 8 ESG 9 Custom

10 Adj Highlights 11 GAAP Highlights 12 Earnings 13 Enterprise Value 14 Multiples 15 Per Share 17 Stock Value

In Billions of KRW	2014 Y	2015 Y	2016 Y	2017 Y	Current/LTM	2018 Y Est	2019 Y Est
12 Months Ending	12/31/2014	12/31/2015	12/31/2016	12/31/2017	09/30/2018	12/31/2018	12/31/2019
Market Capitalization	172,781.5	160,520.0	221,101.2	304,966.0	270,574.5		
- Cash & Equivalents	74,470.9	79,811.5	94,965.0	91,012.8	104,079.4		
+ Preferred & Other	6,012.0	6,288.5	6,636.6	7,367.1	7,746.2		
+ Total Debt	11,265.5	12,874.0	15,282.4	18,814.0	21,685.4		
Enterprise Value	115,588.1	99,870.9	148,055.1	240,134.4	195,926.8		
Revenue, Adj	206,206.0	200,653.5	201,866.7	239,575.4	250,484.8	250,559.5	254,084.5
Growth %, YoY	-9.8	-2.7	0.6	18.7	10.4	4.6	1.4
Gross Profit, Adj	77,927.2	77,171.4	81,589.0	110,284.7	116,375.2	118,058.6	116,370.7
Margin %	37.8	38.5	40.4	46.0	46.5	47.1	45.8
EBITDA, Adj	43,078.5	47,344.3	49,953.6	75,762.4	88,898.4	90,152.2	86,956.9
Margin %	20.9	23.6	24.7	31.6	35.5	36.0	34.2
Net Income, Adj	19,922.0	17,829.5	18,629.3	36,296.4	41,708.1	47,748.2	44,114.8
Margin %	9.7	8.9	9.2	15.2	16.7	19.1	17.4
EPS, Adj	3,043.12	2,760.15	2,995.66	5,992.88	6,977.01	7,021.83	6,553.16
Growth %, YoY	-20.9	-9.3	8.5	100.1	35.5	17.2	-6.7
Cash from Operations	36,975.4	40,061.8	47,385.6	62,162.0	66,295.3		
Capital Expenditures	-22,042.9	-25,880.2	-24,143.0	-42,792.2	-34,152.8	-32,664.3	-31,243.6
Free Cash Flow	14,932.4	14,181.5	23,242.7	19,369.8	32,142.5	36,243.9	39,154.6

<< < > >>

Australia 61 2 9777 8600 Brazil 5511 2385 9000 Europe 44 20 7330 7500 Germany 49 69 9204 1210 Hong Kong 852 2977 6000  
Japan 81 3 3201 8900 Singapore 65 6212 1000 U.S. 1 212 518 2000 Copyright 2018 Bloomberg Finance L.P.  
SN 462090 H426-2218-0 04-Dec-18 11:31:27 ICT GMT+7:00



That's the end of  
our presentation!  
THANK YOU :)