

Practice 1.  
Cross-country comparison of financial systems

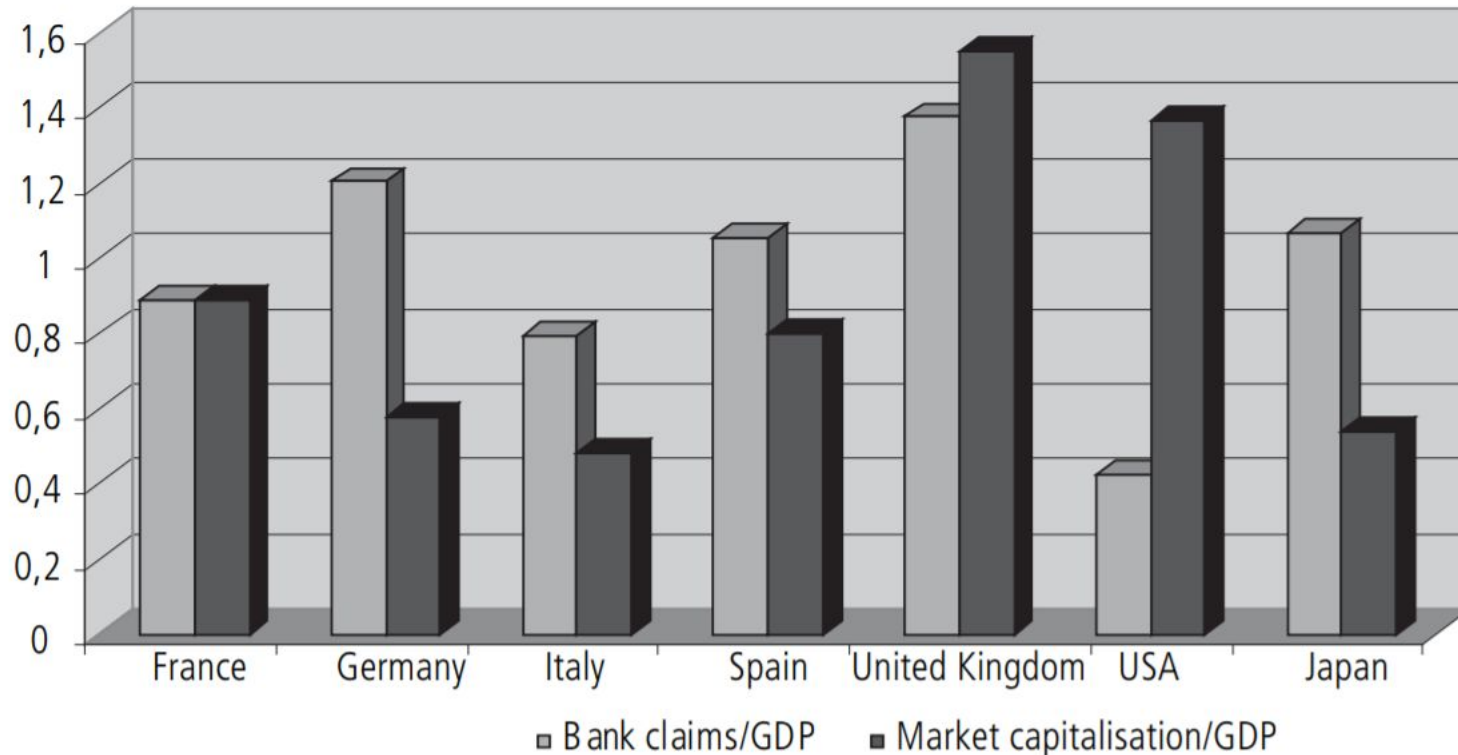
International finance and globalization



Plot the following countries on a graph above, showing their size of a circle as a GDP size in USD:

1. USA
2. UK
3. Japan
4. Germany
5. Russia
6. Italy
7. France
8. Spain

## International comparison of banks and markets, 2009



Bank-based countries: Germany, Japan, Italy  
Market-based countries: USA, UK, Australia

Sources: OECD Statistics (for GDP data); World Federation of Exchanges (for stock exchange data); European Banks Federation; Bank of England; Federal Reserve Bank of USA; Bank of Japan.

## GDP comparison

## List of nominal GDP for countries and dependencies

Per the [International Monetary Fund \(2017\)](#)<sup>[1]</sup>

Rank ↕	Country ↕	GDP (US\$MM) ↕
	<i>World</i> <sup>[19]</sup>	79,865,481
1	 United States	19,390,600
—	 European Union <sup>[n 1][19]</sup>	17,308,862
2	 China <sup>[n 2]</sup>	12,014,610
3	 Japan	4,872,135
4	 Germany	3,684,816
5	 United Kingdom	2,624,529
6	 India	2,611,012
7	 France	2,583,560
8	 Brazil	2,054,969
9	 Italy	1,937,894
10	 Canada	1,652,412
11	 South Korea	1,538,030
12	 Russia <sup>[n 3]</sup>	1,527,469
13	 Australia	1,379,548
14	 Spain	1,313,951
15	 Mexico	1,149,236




Per the [World Bank \(2017\)](#)<sup>[20]</sup>

Rank ↕	Country ↕	GDP (US\$MM) ↕
	<i>World</i>	80,683,787
1	 United States	19,390,604
—	 European Union <sup>[23]</sup>	17,277,698
2	 China <sup>[n 5]</sup>	12,237,700
3	 Japan	4,872,137
4	 Germany	3,677,439
5	 United Kingdom	2,622,434
6	 India	2,597,491
7	 France	2,582,501
8	 Brazil	2,055,506
9	 Italy	1,934,798
10	 Canada	1,653,043
11	 Russia <sup>[n 3]</sup>	1,577,524
12	 South Korea	1,530,751
13	 Australia	1,323,421
14	 Spain	1,311,320
15	 Mexico	1,149,919

## GDP per capita comparison

## List of per capita nominal GDP for countries and dependencies

World Bank (2017)<sup>[5]</sup>

Rank ↕	Country ↕	US\$ ↕			
1	 Luxembourg	104,103	21	 Israel	40,270
—	 Macau	80,893	22	 United Kingdom	39,720
2	 Switzerland	80,190	23	 Andorra	39,147
3	 Norway	75,505	24	 France	38,477
4	 Iceland	70,057	25	 Japan	38,428
5	 Ireland	69,331	—	 European Union	33,715
6	 Qatar	63,506	26	 Italy	31,953
7	 United States	59,532	27	 Bahamas, The	30,762
8	 Singapore	57,714	28	 South Korea	29,743
9	 Denmark	56,308	29	 Kuwait	29,040
10	 Australia	53,800	30	 Brunei	28,291
11	 Sweden	53,442	31	 Spain	28,157
12	 San Marino	49,664	32	 Malta	26,946
13	 Netherlands	48,223	33	 Cyprus	25,234
14	 Austria	47,291	34	 Bahrain	23,655
—	 Hong Kong	46,194	35	 Slovenia	23,597
15	 Finland	45,703	36	 Portugal	21,136
16	 Canada	45,032	37	 Saudi Arabia	20,761
17	 Germany	44,470	38	 Czech Republic	20,368
18	 Belgium	43,324	39	 Estonia	19,705
19	 New Zealand	42,941	40	 Greece	18,613
20	 United Arab Emirates	40,699	41	 Slovakia	17,605
			42	 Saint Kitts and Nevis	17,090
			43	 Barbados	16,789
			44	 Lithuania	16,681
			60	 Russia	10,743
			—	 World	10,714

## RTS vs MOEX

## Why do these indexes differ?

MMBБ PTC MMBБ-10 PTC-2 KASE Dow (DJIA) NASDAQ S&P 500 Nikkei 225 Hang Seng IBOVESPA

— Покупка

**1080,8580**

27.08.2018, понедельник



MMBБ PTC MMBБ-10 PTC-2 KASE Dow (DJIA) NASDAQ S&P 500 Nikkei 225 Hang Seng IBOVESPA

— Покупка

**2326,4620**

27.08.2018, понедельник



Source: <https://m.news.yandex.ru/quotes/1013.html?mar=1>

## S&amp;P 500 vs NASDAQ

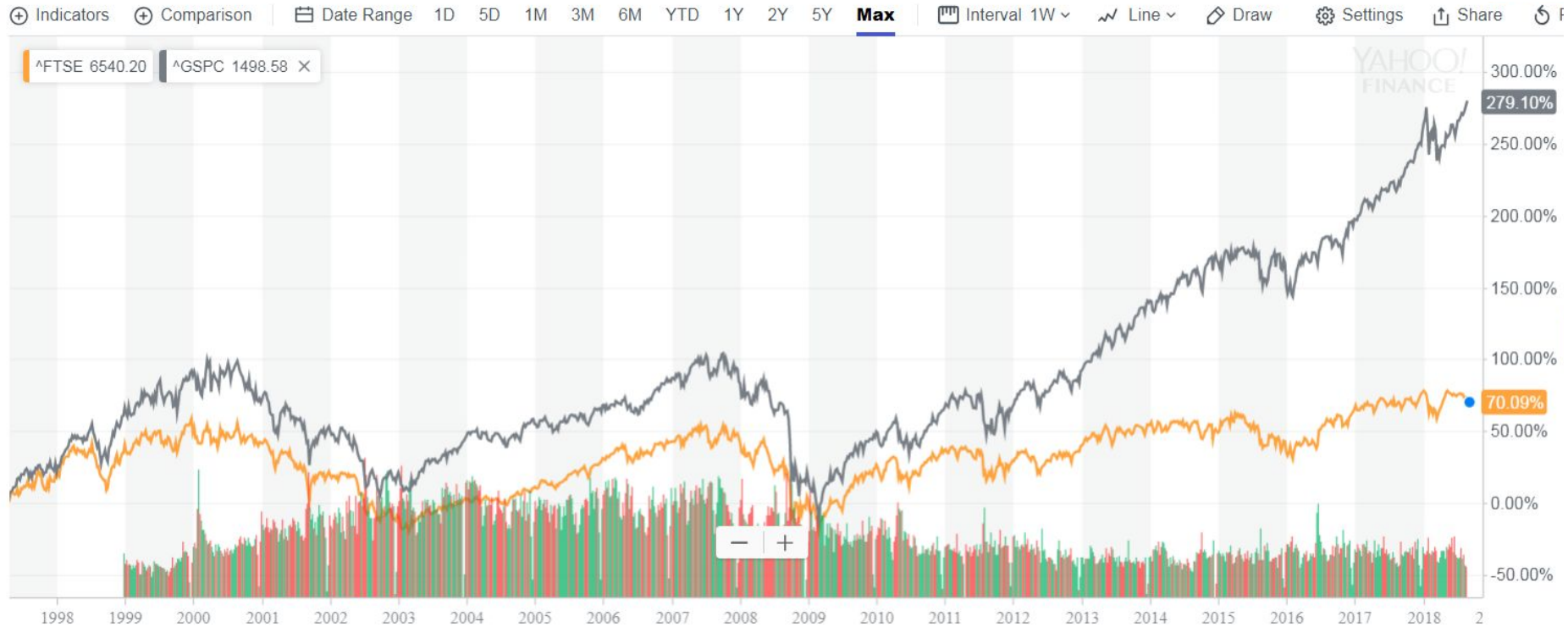
## Why do these indexes differ in early 2000s?



Source: <https://finance.yahoo.com/>

## S&amp;P 500 vs FTSE

## What do these indexes show?



Source: <https://finance.yahoo.com/>