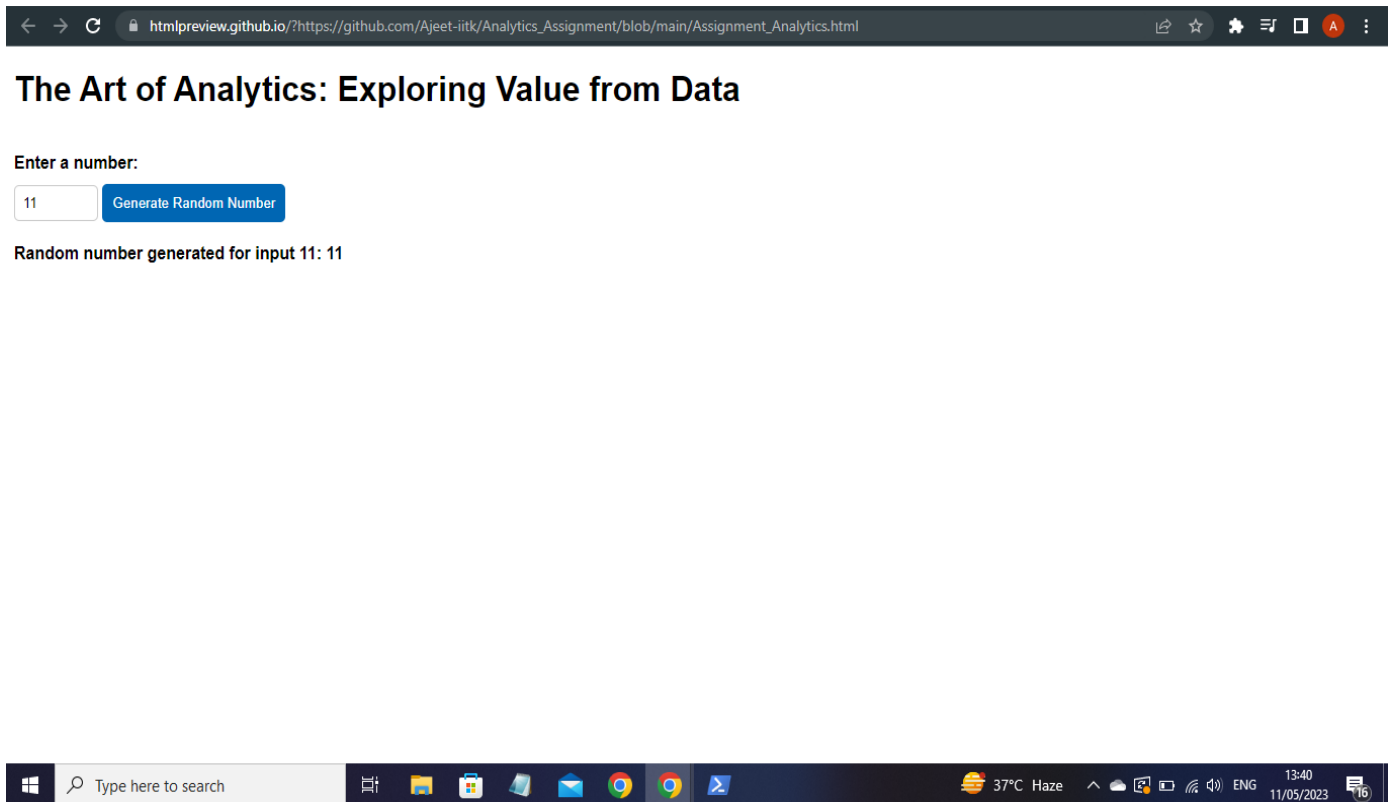


Assignment

The Art of Analytics: Exploring Value from Data

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➤ The screenshot of the Number is:



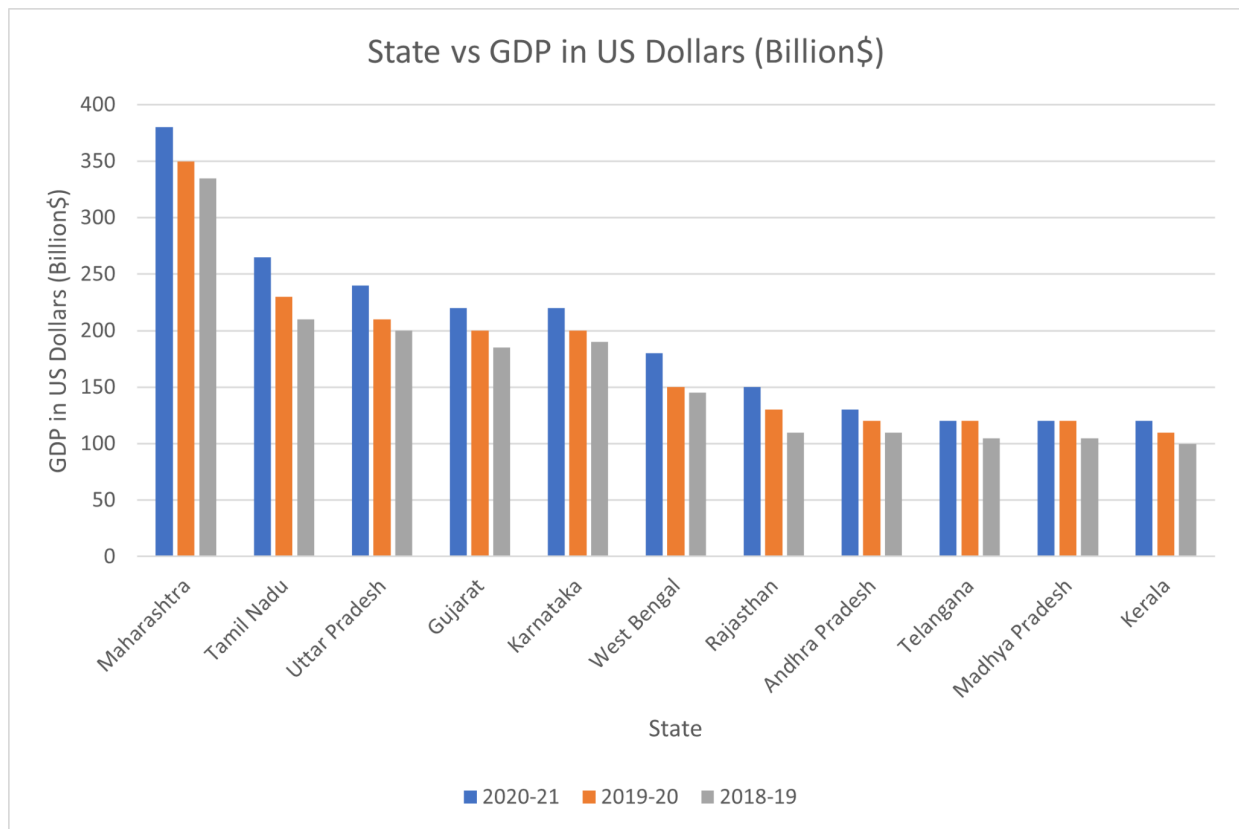
➤ 11 States and there GDP are:

Rank	State	GDP in US Dollars (Billion\$)		
		2020-21	2019-20	2018-19
1	Maharashtra	380	350	335
2	Tamil Nadu	265	230	210
3	Uttar Pradesh	240	210	200
4	Gujarat	220	200	185
5	Karnataka	220	200	190
6	West Bengal	180	150	145
7	Rajasthan	150	130	110
8	Andhra Pradesh	130	120	110
9	Telangana	120	120	105
10	Madhya Pradesh	120	120	105
11	Kerala	120	110	100

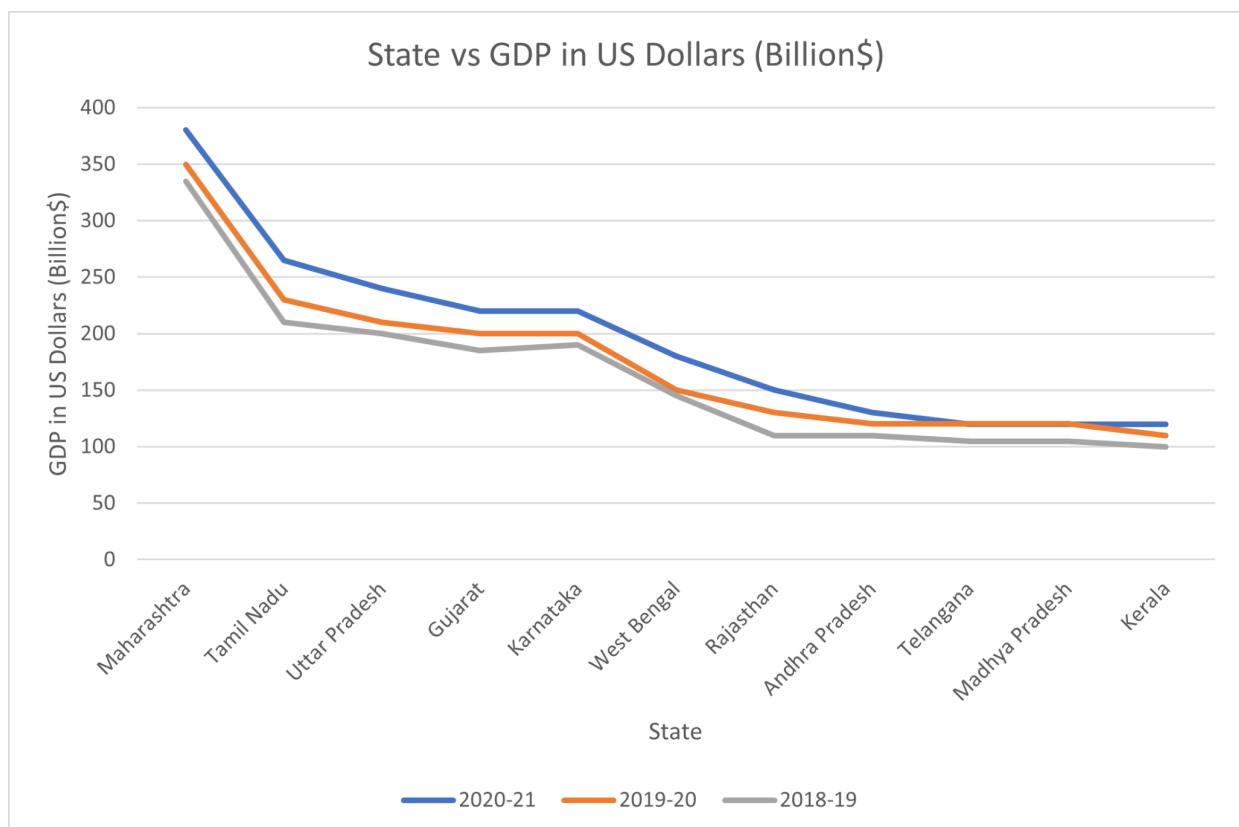
I have got this data from Wikipedia and this data belongs to 3 different years 2020-21, 2019-20, 2018-19. I have selected 3 different years of GDP because I want to compare how much GDP increases in 3 different years with respect to different states.

➤ The plot of State vs GDP:

In Histogram:



Line Graph:



➤ Conclusion:

In conclusion, the comparison of the GDP of the top 11 states in India for three different years through the chart provides interesting insights into the economic performance of these states. The chart shows that Maharashtra has consistently been the state with the highest GDP over the three years, followed by Tamil Nadu and Uttar Pradesh. The data also indicates that the ranking of the states based on their GDP has remained relatively stable over the years, with only minor changes. Additionally, the GDP of all 11 states has increased over the three years, indicating overall economic growth in the country.