

Vis Code	Visualization Type	Visualization	Vis URL	Identification Tasks	Comparison Tasks	Trend Analysis Tasks	Relationship and Correlation Tasks	Data Exploration 1	Data Exploration 2 (takeaway/main insight)	Possible Memory-Related question?
		Unexeptyment Tred	Atto, tillau (illautoscoccier comincolas) is recolar via contradorismo di samisla samisla con	MC. In which year does the chart show the highest	MC: Compare the levels of unemployment in the first half of the elected (2005-2005) with the second half (2005-	TE Analyzing the trand from 2000 to 2010, how does the pattern of unempty-yearst change over fine? Is	TE. Analyze the unemployment rate's fluctuation throughout the decade. Are then shorter cycles of rise throughout the decade. Are then shorter cycles of rise	TE: Explore the area chart and identify any years or periods that there unexpected charges in unemprojument based on year others done or attention based on year others done or attention based on year.	TE: What ould you say is the main takesware/riside from	
AR	Area Chart	Type  Contribution for the first three supported that  Top  Top  Top  Top  Top  Top  Top  To	culturea_charl.cog	amount of unemployment?				based on your observation or external knowledge?  TE: Daive into the measurement of control of the state of the control of the state of the control of the c		TE: What did you learn?
SA	Stacked Area Chart	Daily Max Temperatures (C) in Seatin, WA	http://www.inhubusercontect.com/prohabisis-							TE: What did you learn?
нт	Annual Weather Heatmap	Stock Price Variation AND. AND. BOWNERS Variation AND. BOWNERS VARIATION AND. BOWNERS VARIATION BOWNER	recognition view. consequences in regulate, examples vous guillannual meather, heatmap.cog	MC: Which day and morth recorded the highest daily maximum temperature in the year?	TE: How does the average daily maximum temperature in July compare to that in January in Seatte, Washington?  MC: Compare the stock price trends of AAPL and AMZN.			TE: Delve into the plot to find any periods of unexpected stock price behavior. Are there instances where a company's stock price deviates significantly from its general trend, and what might have caused these anomalies?	TE: What would you say is the main takeawaylinsight from this chart?	TE: What did you learn?
LS	Lasagna Pist (Danse Time Series Heatmap)	2000 2001 2002 2003 2004 2005 2005 2005 2005 2005 2005 2005	www.marmers.com/scholars/schol	MC: Which company showed the most significant increase in stock price over the ten-year period?	Which company exhibited more volatility in its stock price over the observed period?	TE: What overall breed can you observe for IBM's stack price from 2000 to 2010?	TE. Avalue if heart's a pattern between the time of year and significant charges in stock prices active. The companies. Do certain years show a tend of price companies. Do certain years show a tend of price correction of decreates for at complimes?		TE: What would you say is the main takeaway/insight from this chart?	TE: What did you learn?
MS	Mossic Chart with Labels	4 4 6	Office, streak gifts beautercondest, commonobes vide, conception, constration of productive qualities, assumedata vide, conception of the controller, chart, builder, con-	MC. Which country has the highest proportion of 8- cylinder case as shown on the chart?	TE How does the proportion of 4-cylinder cars from Japan compare to that from Europe?	TE: Identify, any visibite trends in the distribution of co- cylinders across the three countries. Is there a noticeable preference for a certain number of cylinders in any country?	TE: Considering the varying widths of the columns for each county, what close this indicate about the overall distribution of case to prigin in the dataset.	TE: Examine the data for leagints into how car engine configurations are present in the country compared configurations more prevalent in one country compared to others, and what might this suppost about automobile preferences or manufacturing finest in these regionary preferences or manufacturing finest in these regionary.	TE: What would you say is the main takeaway/insight from this chart?	TE: What did you learn?
an an	Barkal Pov	Man	This siles git business and extended a common banks. Good for the strend strength while so the state of the strength of the st	MC: Can you identify which car make had the highest	MC. Between Cadillac and Diseaso, which make shows			TE: Look at the distribution of our sales across the makes on the radial poli, Are there any unexpected leaders or underconformers, in terms of assessment What from the Terms.		TF: Withol field was learn?
WE	Washridi Charl of Morthly Profit and Loss		Tition in the call-base econtent control orbitals assessed as the control orbitals.	MC. Which much experienced the highest profit as	MC. Compare the financial performance between the final quality (Cottons Newsorks of Society August (Cottons Newsorks Ossentinery) With called (Cottons Newsorks Ossentinery) With Cottons (Cottons Newsorks) With			TE: Expire the data for evidence of seasonal impacts on the conjugacy framed partitimates. Are their specific higher portions countered to expense on the separation of the partition of the part		TE What did you learn?
	Smaller Countries - Start	The state of the s	These strees all thurbuses concreted, commiscoolees visit- concolor units - construction to required, experied technical	MC: Identify which penguin species lands to have the				TE. Explore the plot to determine which physical measurement (bask depth, teals length body meas, or species, or s		TE-Whot did you loose?
		Who ar Galler par Romagness	Attos lilies altifulusercontest cominonbenis.		TE Compare vehicles that fall within the MPO medium and 50 region to those counted of 1. How does horseleved very between beste the group?					
SD	Scatterplot with Mean and SD Overlay	Body Mass of Penguin Species (g)  Adele	https://www.aithubuserconners.com/cnobre/vis-				indicating variability in efficiency among more powerful vehicles?  TE: Analyze the relationship between the species of prograin and that body mass variability. Does a certain indicating exceptional individuals that deviate significantly from the species from the species from the openior means to make the program of the			TE: What did you learn?
BP DP	Box-Pist with Pre-Calculated Summaries  Ranged Dot Pist	3,000 4,000 5,000 6,000	gutbox plot with pre-calculated summaries prog	MC: Startify which penguin species shows the greatest modeln body mass based on the box plot.  MC: Which country has the highest life expectancy in 2000 among Brazil. Chins, India Indonesia, and the United States, as shown of the rangel ded prior?				validatily in doxy make within each species? Chast environmental factors or measurement enrors play a role? TE. Innestigate the plot for any anomalies or outliers in the data. And these countries whose life expectation; either increased by an increpentably ligar among or showed life to no improvement? What might account for these discoperations?		TE: What did you learn?  TE: What did you learn?
HR	Moriton Grayh	Horizon View of Time-Based Prices						TE: Upon examining the horizon graph, can you identify any cyclical patterns or regular intervals at which prices peak or 60H how considert are these cycles over the entire time price of beginning and entire time price of beginning and entire time price observed, and with the underlying factors influentiary price fluctual conditions?		TE: What did you learn?

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		Conductor of the home makes by Signature of the home makes by								
RC	Horizontally Repeated Charts	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	https://inw.gifu.busercomtent.com/cnobstvis- repository/vis_porterationsens/svegatis_ovamples.bus puthodoscatisty-needstat_chainc.com	MC: Identify which origin of cars generally has the highest Horsepower.	MC: Compare the Miles per Gallon distributions in the histogram: do American care tend to have higher miles per gallon the Japanese care:	TE: From the histograms, can you determine if there's a general trend in acceleration across cars from Japan, Europe, and the USAP is there a noticeable difference in acceleration patterns?	TE: Examine the histograms for MPG, Horsepower, Acceleration, and Displacement. Can you identify a relationship between the MPG and Horsepower histograms that suggests how the origin of a car (Japan, Europe, USA) file	TE: Based on the distribution patterns seen in the histograms, what strengths and weaknessed can you deduce about cars from each origin (Japan, Europe, USA) in terms of MPC, Horsepower, Acceleration, and Dipplacement?	TE: What would you say is the main takeaway/insight from	TE: What did you learn?
СН	Chloropleth of Unemployment Rate per County	To a support of the s	https://www.oithubuseconniert.com/innobus/sis- tencestory/in_contrastinosomics/sequite_enumeressous costchoopselin_overrestowner_inte_per_count_per_ costchoopselin_overrestowner_inte_per_count_per_	. MC: Identify the state containing the county with the highest unemployment rate on the map.	MC: Compare the unemployment rates of coastal vs. inland counties. Based on the color coding, which area generally shows higher unemployment rates?	TE. Are there any visible regional trends in unemptyment also across the map? For instance, do creans states or peopymical regions exhibit consistently injector for lower tracks truch other?	TE: Do you observe isolated counties with significantly legitar unemployment railes compared to their where configuous counties share similar unemployment railes?	TE: Explore the choropleth map for any energing patterns or aromalies in unempty ment rates. Are there unexpected culturals of tight of two unempty ment as that shall add out culturals of tight of two unempty ment are that shall said and out.	TE: What would you say is the main takeawayinsight from this chart?	TE: What did you learn?
00	One Dot our Ziccode in the US	Position for 13	https://iraw.eithubusercomert.comicrobenivis- repositoryis-paneralischisensis/vegalite-exampleschiz	MC: (dentify the starting digit of zip codes predominarly board in California as inclused by the	MC On the map, do the alphodose on the East Coast general authorities and the coast generalized to the coast of the West Coast?	TE: Examine the correlation between the starting digits of 2g codes and their geographical regions codes assumed a record to the code assumed as the code assumed as the code assumed as the code assumed as the code a	TE: Examinie the relationship between the geographical location and the density of zip codes represented by the coloned odes on the map. What patterns can you determined to the coloned odes on the map. What patterns can you designed to suit a pool density writes according offered.	TE: Look for patterns in the number of zip codes in the East-oc Medicated Data the aboution of zip codes way	TE: What would you say is the main takeaway/insight from this chart?	TE: What did you learn?