

Population?

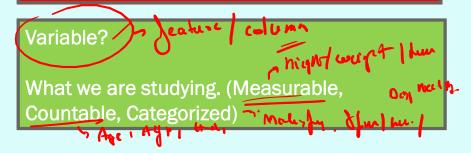
Refers to the total amount of things.

Sample Size?

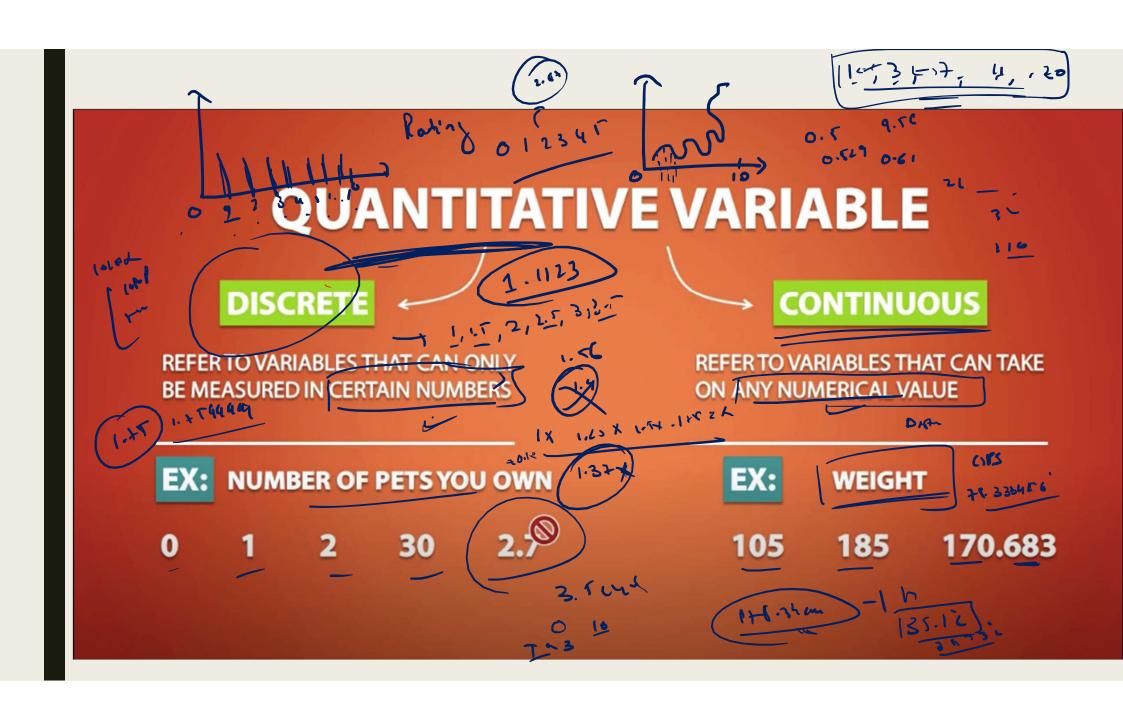
Total amount of things in a sample.

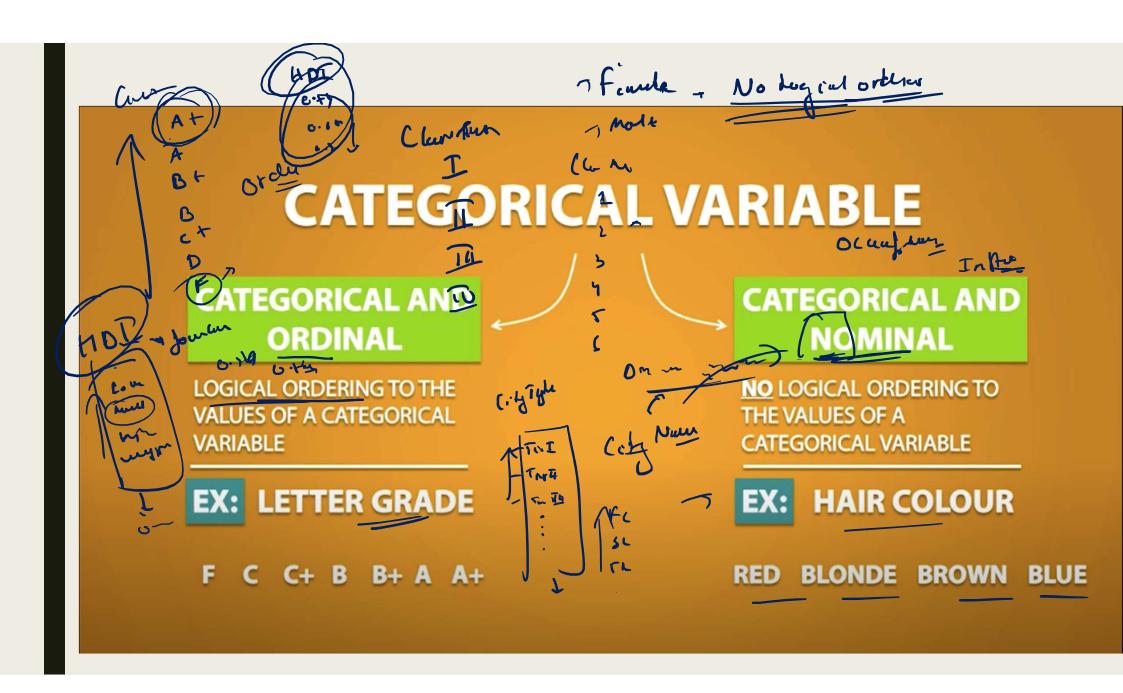
Sample?

Small part of population that is used for study.









Data Visualization Basics

What is data Visualization?

I may re

Data visualization is the representation of data or information in a graph, chart, or other visual format. It communicates relationships of the data with images. This is important because it allows trends and patterns to 90, 70, 120, 170, 200, 60, 100, 4 trad be more easily seen.

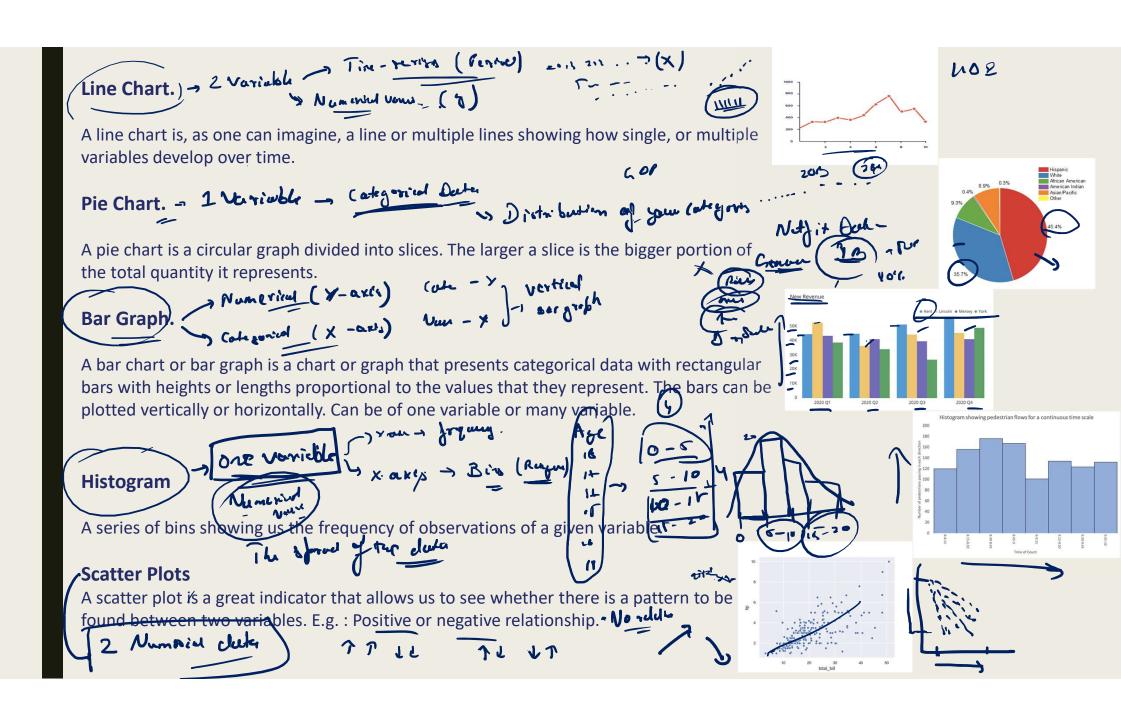
What is its importance?

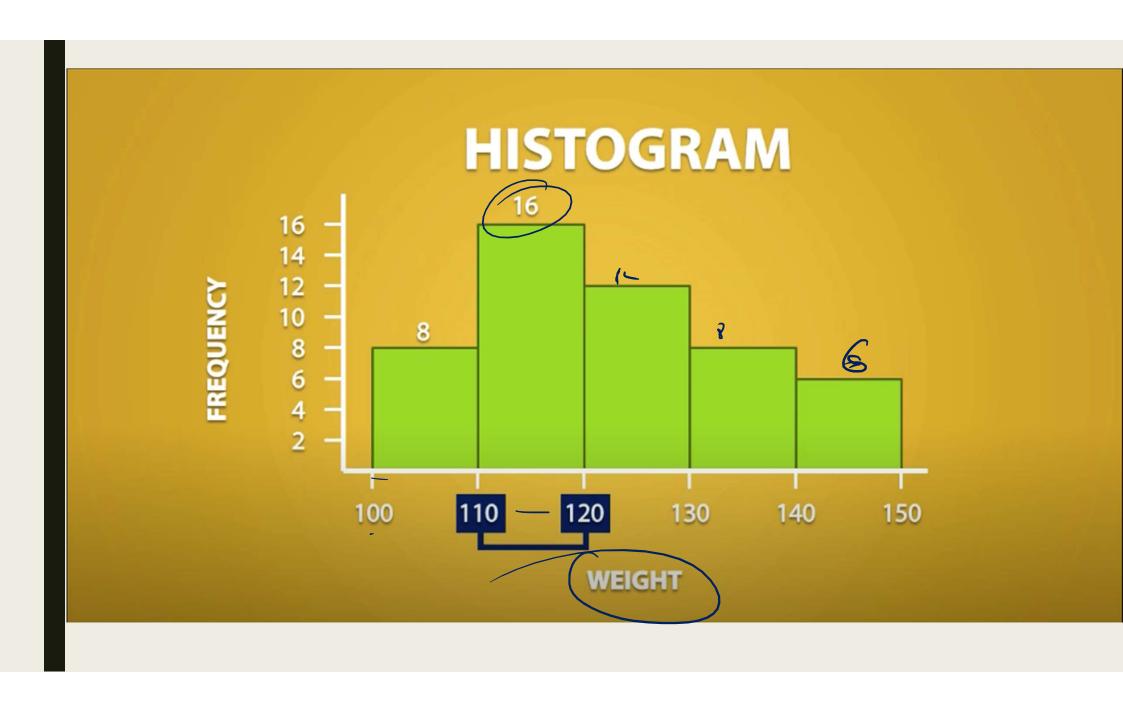
We need data visualization because a visual summary of information makes it easier to identify patterns and trends than looking through thousands of rows on a spreadsheet. It's the way the human brain works.

Since the purpose of data analysis is to gain insights, data is much more valuable when it is visualized.

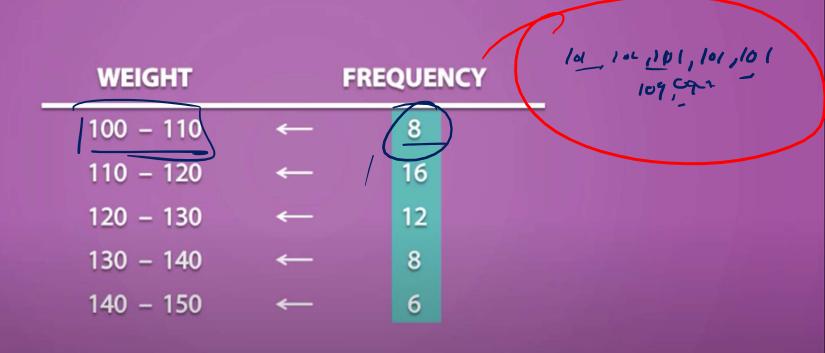
Even if a data analyst can pull insights from data without visualization, it will be more difficult to communicate the meaning without visualization.

Charts and graphs make communicating data findings easier even if you can identify the patterns without them.





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