## **JUDICIARY DATA**



- 1) Delete anomalies and make every name dataset->name dataset v2
- 2) Analyse each member like criminals, pending cases, type of cases files and states which have more cases and Analyse courts of same level which have high pending cases and which courts have highest solving rate.
- 3) By processing all these steps using R/Python make a new dataset from the older version
- 4) Briefly observe the data and Analyse what is what in this data, think how to remove unnecessary things or invalid things

## Steps to preprocess our given data:

- 1. <u>Identify the data sources:</u> The data sources for judiciary data can be obtained from various sources such as government agencies, court systems, legal databases, and private vendors.
- 2. <u>Assess the data:</u> Assessing the data involves examining the structure, contents, and quality of the data. This includes looking for missing or incomplete data, checking for data accuracy and consistency, and verifying the data formats.

- 3. <u>Clean and transform the data:</u> Cleaning and transforming the data involves removing any unnecessary information, correcting any errors, and transforming the data into a format that can be used for analysis. This includes standardizing data formats and eliminating outliers.
- 4. Analyze the data: Analyzing the data involves using statistical and machine learning techniques to identify patterns and insights in the data. This includes visualizing the data to gain insights and using predictive models to make future predictions.
- 5. <u>Present the results:</u> Presenting the results involves summarizing the findings and presenting them in a way that is easy to understand. This can involve creating charts, graphs, and tables to summarize the data and presenting the results in a written report.

