Data Collection: Obtain comprehensive data on the 2019 Lok Sabha Elections, including candidate details, election results, and related information. This may involve data scraping, data acquisition from government sources, or utilizing existing datasets.

Data Cleaning: Clean and preprocess the collected data to ensure its quality, consistency, and accuracy.

This involves handling missing values, removing duplicates, and standardizing data formats.

Candidate Profiles: Analyze
the demographics and
backgrounds of the
candidates, such as age,
gender, education, and
previous political experience.
This can help in
understanding the diversity
of candidates in the election.

Data Analysis: Perform quantitative analysis to extract insights from the data. This may include statistical analysis, data visualization, and exploratory data analysis (EDA) to understand candidate profiles, party affiliations, voting patterns, and more.



Why should we solve this problem? Why else?

The problem at hand is to conduct a quantitative analysis of the candidates who participated in the 2019 Lok Sabha Elections in India. This analysis aims to provide valuable insights into various aspects of the election, including candidate profiles, party affiliations, electoral outcomes, and more. The primary goal is to contribute to a better understanding of this significant political event.

How might we solve this problem? How else?



Electoral Outcomes:
Analyze the election
results, including the
number of seats won by
each party, vote share,
and any notable trends
or patterns in the
outcomes.

Geographical Analysis:
Consider a geographic
perspective to
understand regional
variations in candidate
performance and party
dominance.

Examine the political parties to which the candidates belonged, their ideologies, and the distribution of candidates among different parties.

Party Affiliations:

Visualization: Create visual representations of the data, such as charts, graphs, and maps, to make the insights more accessible and understandable.

Insights and
Recommendations:
Summarize the findings
and draw insights from the
analysis. These insights
can be used to make
informed assessments of
the election and its
implications.