9. For the  given AC\_NAME, In how many elections did the winner get more than 50 percent of the vote? [integer]

1. For the  given AC\_NAME, Identify the candidate who had the greatest change in vote share compared to the previous election, regardless of the gap between elections? [string]

    - Do not consider NOTA as candidate (but NOTA votes are to be considered as part of the total votes)

    - If no candidate has participated in two elections, then the answer will be NA

    - If two candidates have the same vote share change, choose the candidate who came first alphabetically

10. For the  given AC\_NAME, What is the latest year in which the winner won more than 50 percent of the vote? [string]

- If no one got more than 50 percent of the vote, then the answer is NA

8.For the  given AC\_NAME,  How many candidates lost their deposit across the entire dataset? [integer]

- If there was only 1 candidate in an election, the candidate does not lose their deposit.

- Don't consider NaN/NA/(blank) votes.

- NOTA are not candidates

5. For the  given AC\_NAME, In which year did the winning candidate have the biggest margin percentage win over the runner up? [string]

- If there are two or more years with the same winning margin, choose the latest one

12. For the  given AC\_NAME, If the second and the third candidate in an election combined their vote, how many elections would they win? [integer]

- Do not count elections where there are less than 3 candidates, count these as 0

11. For the  given AC\_NAME, Which party won the highest number of election in a given constituency? [string]

- If two or more parties have the same number of highest wins, choose the party that is alphabetically first

- If independent candidates won the highest number of elections then the answer is IND

15. For a given constituency, how many constituencies within the same state are less than 20 kms. Use Nominatim for this question.

17. Find the Pearson correlation coefficient between the votes won by female candidates and male candidates. Only include constituencies and election years that had at least 1 female candidate. Each row in the correlation data table should represent an election.

Round off the answer to 4 decimal points[float]

18.. For a given state, identify the election year which has the most outliers on the basis of candidate votes. Use the interquartile range (IQR) rule to detect outliers. [integer]