Kalvium Data Analyst task and application

Task 1:

Topic: a report of 10 key insight that you can derive from the data

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1. Bharatiya Janata Party (BJP) Dominance: With 240 seats out of 543, the BJP emerged as the single largest party. Their commanding presence in Indian politics is cemented by this outstanding performance.

2. Performance of the Indian National Congress (INC): INC gained 99 seats, retaining its position as the principal opposition party but falling well short of the BJP in terms of seats.

3. Impact of Regional Parties: A number of regional parties did well. The All India Trinamool Congress (AITC) won 29 seats, mainly in West Bengal, while the Samajwadi Party (SP) won 37 seats, most of which were from Uttar Pradesh.

4. Important States: With 37 seats, the SP led in Uttar Pradesh, followed by the BJP with 33 and the INC with 6.  
There appears to be a split mandate in Bihar as both the BJP and JD (U) secured 12 seats each.

5. Independents and Smaller Parties: A total of 23 seats were won by independent and smaller party candidates. Among them are the Nationalist Congress Party (Sharad Pawar) with eight seats and the Shiv Sena (Uddhav Balasaheb Thackeray) with nine seats.  
  
6. Coalition Politics: The outcomes highlight the significance of coalition politics, as evidenced by the fragmented mandates in several states that call for coalitions in order to form a stable government.

7. Voter Turnout and Participation: A high voter turnout during the election indicates that the public is actively engaged in the democratic process.  
  
8. Geographic Distribution: Regional parties rule the east and south of India, while the BJP is still most prevalent in the country's north and west.  
  
9. Distribution of Votes: The total vote share shows that national parties are still in the lead, but regional parties are also making a big difference in the political landscape.  
10. Close Contests: A number of constituencies saw extremely close elections. For instance, Adv Adoor Prakash, the INC candidate, defeated the CPI (M) candidate by a mere 684 votes in the Keralan constituency of Attingal.