**Basic KPI Questions (5 Questions)**

These questions focus on **key performance indicators (KPIs)** and overall trends.

1. How many policyholders are in the dataset?

2. What is the total number of claims filed in the last six months?

3. What is the claim rate (percentage of policies that resulted in a claim)?

4. What is the average age of policyholders and their cars?

5. What is the distribution of fuel types among policyholders?

**Moderate Difficulty (15 Questions)**

These questions help in **identifying risk factors and trends** affecting insurance claims.

6. What is the claim rate based on the **age of the policyholder**?

7. How does **vehicle segment** (A, B1, B2, etc.) impact claim rates?

8. What is the **most common car make and model** for policyholders?

9. Which **fuel type** has the highest **claim frequency**?

10. What is the **average claim rate** for policyholders based on **engine type**?

11. How does **population density** affect claim rates?

12. What is the **distribution of claim rates** across different **area clusters**?

13. Do policyholders with **ESC (Electronic Stability Control)** have fewer claims?

14. How does the presence of **airbags** affect claim probability?

15. What is the average **claim rate per transmission type** (Manual vs Automatic)?

16. Do **power steering** and **brake assist** features reduce claim rates?

17. What is the **impact of NCAP safety ratings** on claim probability?

18. How does the **turning radius of a car** relate to accident claims?

19. What is the **relationship between gear count and claim rates**?

20. How do **parking sensors and cameras** affect claim rates?

**Hard (10 Questions)**

These are **high-impact questions** that help in **fraud detection, risk modeling, and cost optimization**.

21. Can we identify **high-risk policyholders** based on their vehicle and demographic profile?

22. Is there a **correlation between max torque and claim frequency**?

23. How does the **claim rate differ based on car length, width, and height**?

24. Can we predict **which city clusters have the highest future claim rates**?

25. What combination of **vehicle features (safety, airbags, ABS, transmission, fuel type, etc.)** results in the **lowest claim probability**?

26. What are the **top factors influencing high claim amounts**?

27. Can we detect **potential fraud** by analyzing unusual claim patterns?

28. Are **younger policyholders** more likely to file claims than older policyholders?

29. How does the **policy tenure** impact claim rates? (Do longer-tenure policyholders claim more or less?)

30. Are there any **outliers** where policyholders have **filed multiple claims in a short time**?