**Problem Statement Questions**

1. How Does App Size Impact Popularity and User Ratings?

* What is the relationship between app size categories (Small, Medium, Large) and the number of installs?
* How do app ratings and reviews differ across various app size categories?
* Do larger apps tend to have higher ratings or more reviews?

2. Which App Categories Are the Most Popular?

* What are the top categories in terms of total installs?
* How does user engagement (e.g., number of reviews) vary across different categories?
* Which categories have the highest ratings overall?

3. Is There a Difference Between Free and Paid Apps in Terms of Popularity and Ratings?

* What percentage of apps in each category are free vs. paid?
* How do installs differ between free and paid apps within each category?
* Are free apps rated differently than paid apps within the same category?

4. How Do Ratings and Reviews Vary by Content Rating?

* What are the average ratings for each content rating type (e.g., All Ages, Teenage)?
* How does the number of reviews vary with content rating across app categories?
* Which content ratings are associated with the most popular (highest installs) apps?

5. Which Android Versions Are Most Common Across Apps?

* What is the distribution of required Android versions across app categories?
* Are there any specific categories that cater to older vs. newer Android versions?

6. How Has the Popularity of Apps Changed Over Time?

* What is the trend of new app releases over the years?
* Which app categories have shown significant growth or decline in installs in recent years?
* Are recent apps (released in the past few years) more popular in certain categories than older apps?

7. How Does Secondary Genre Influence App Success?

* How do secondary genres impact the popularity (installs) of an app?
* Are apps with certain secondary genres rated higher than others within the same category?