SQL PROJECT – APPLE DATA ANALYSIS

1. Find the number of stores in each country.
2. Calculate the total number of units sold by each store.
3. Identify how many sales occurred in December 2023.
4. Determine how many stores have never had a warranty claim filed.
5. Calculate the percentage of warranty claims marked as "Warranty Void".
6. Identify which store had the highest total units sold in the last year.
7. Count the number of unique products sold in the last year.
8. Find the average price of products in each category.
9. How many warranty claims were filed in 2020?
10. Identify the best-selling day for each store.
11. Identify the least selling product in each country for each year.
12. Calculate how many warranty claims were filed within 180 days of a product sale.
13. Determine how many warranty claims were filed for products launched in the last two years.
14. List the months in the last three years when sales exceeded 5,000 units in the USA.
15. Identify the product category with the most warranty claims filed in the last two years.

16. Determine the percentage chance of receiving warranty claims after each purchase for each country.
17. Analyze the year-by-year growth ratio for each store.
18. Calculate the correlation between product price and warranty claims for products sold in the last five years, segmented by price range.
19. Identify the store with the highest percentage of "Paid Repaired" claims relative to total claims filed.
20. Write a query to calculate the monthly running total of sales for each store over the past four years and compare trends.
21. Analyze product sales trends over time, segmented into key periods: from launch to 6 months, 6-12 months, 12-18 months, and beyond 18 months.
22. Check whether Top 20% products contributes to 60%+ of total sales
23. Find the % of Growth and Decline stores.