

## UNIX

- 10.Delete a directory and all its contents recursively.
- 11.Display only the first 5 lines of a file log.txt.
- 12.Show the contents of notes.txt with line numbers included.
- 13.Display the last 3 lines of a file while continuously updating in real-time.
- 14.Use cat to show line numbers (excluding blank lines) from a file.
- 15.What command displays the contents of a file page by page?
- 16.Extract the 4th character of each line in a file using cut.
- 17.How do you print only the last word of each line in a file using awk?
- 18.Use awk to print line numbers alongside full lines.
- 19.Replace the word dev with prod in every occurrence using sed.
- 20.Delete the first and last line of a file using a single sed command.
- 21.Find all .sh files in the /home/user/scripts/ directory.
- 22.Search case-insensitively for lines starting with the word Error in a file.
- 23.How can you display only empty lines from a text file?
- 24.Count how many times the word failed appears in a file.
- 25.List all files of size exactly 0 bytes in a specific directory.
- 26.How do you give execute permission to the owner only?
- 27.Change the ownership of file.txt to user john.
- 28.Remove read and write permissions from group and others for notes.txt.
- 29.Make a script deploy.sh executable by all users.
- 30.Check the type of a file (e.g., text, binary).
- 31.What is the command to delete an entire line in vi?
- 32.Save changes and exit vi in a single command.
- 33.Move to the beginning of the file in vi.
- 34.Append text at the end of the current line.
- 35.How do you undo the last change made in vi?
- ☐ Mixed & Real-Time Scenarios
- 36.Sort contents of a file and remove duplicates.
- 37.Use cut to extract fields 1 and 6 from a space-separated log file.
- 38.Use awk to display the 4th and 5th lines from a file.
- 30.Replace every occurrence of temp with perm using sed, across the entire file.
- 40.Find the number of lines in a file that end with a period (.).

## SQL

- 21.Demonstrate a transaction using SAVEPOINT, ROLLBACK, and COMMIT.
- 22.What happens if you rollback to a savepoint after inserting multiple rows?
- 23.Differentiate between implicit and explicit commit.
- ☐ SQL Concepts & Features
- 24.Clauses & Joins
- 25.What's the difference between GROUP BY and ORDER BY?
- 26.Write a query to join orders and customers on customer\_id.
- 27.Show a left outer join between employees and departments.
- 28.Perform a self-join to show manager-employee relationships.
- 29.How does a cross join behave in a 3-row by 3-row scenario?
- 30.Create a table with PRIMARY KEY and FOREIGN KEY constraints.
- 31.How do you add a NOT NULL constraint to an existing column?
- 32.What happens when you insert a row violating a foreign key constraint?
- 33.Use ABS, SIGN, and SQRT in a SELECT statement from dual.
- 34.Replace null salaries in a column with a default value using NVL.
- 35.Use LENGTH, SUBSTR, and INSTR on a string field title.
- 36.Format a date column to DD-MON-YYYY using TO\_CHAR.
- 37.Extract year and month from sysdate.
- 38.Use BETWEEN, IN, and LIKE in a single SELECT query.
- 39.Demonstrate usage of logical AND, OR, and NOT.

40. Write a query using DECODE to categorize salaries into 'Low', 'Medium', 'High'.
41. Use CASE for conditional column display.

#### Procedures

42. Write a PL/SQL procedure to insert a row into a log table.
43. How do you handle exceptions in PL/SQL procedures?
44. What are the IN, OUT, and IN OUT parameters?

#### Packages

45. What is a PL/SQL package?
46. Write a package specification with two procedures.
47. What are the advantages of using packages?

#### Cursors

48. Write a PL/SQL block using an explicit cursor to loop over a result set.
49. What is the difference between implicit and explicit cursors?
50. Use cursor attributes %FOUND and %NOTFOUND.

#### 47 Additional Practical Queries & Concepts

51. Create a view for top 10 selling products.
52. Drop a view if it exists.
53. Write a query using REGEXP\_LIKE to find names with digits.
54. Display the second highest salary from a table using subqueries.
55. How do you clone a table with structure only?
56. Insert all rows from one table to another using a single command.
57. Generate column and table aliases in a SELECT query.
58. What is the difference between COALESCE and NVL?
59. Write a multi-table insert using INSERT ALL.
60. How do you round and truncate dates in Oracle?
60. Create and use a user-defined function to return bonus based on salary input.

### FUNCTIONALITY

1. SB Account flow with table details.
2. CA Account flow with table details.
3. CC Account flow with table details.
4. OD Account flow with table details.
5. Different between CASA and CCOD and what are the tables involving here.
6. Explain the inventory flow with table details.
7. Charge collection type and explain with its related table and column names?
8. How to enable the logs in frontend and that table.
9. How to change the solid permanently in particular user?
10. How to change the solid temporarily in particular user?
11. How will you check whether account is closed or not in frontend level and table level?
12. CIF creation flow with table details.
13. SI flow with table details.
14. Type of TOD and explain that types.
15. Explain the interest cross currency and table details.
16. Explain the interest accrual, Booking, apply flow with table details.
17. Type of charges and what you did explain that flow.
18. Cheque Book issue, stop payment menus and table details.
19. OFFICE ACCOUNT CREATION and how to replicate that account in other SOL.
20. PLACE HOLDER CREATION and where to link that PLACE HOLDER and how its working.
21. How will you check whether an account is active or dormant mode in operative accounts?
22. How will you find whether a CIF ID is retail or Corporate?
23. How will you find whether an account is office acct or Operative account?
24. Scheme code creation Menu's and explain with its related table and column names?

- 25.What are types of schemes in finacle?
- 26.explain the finacle modules.
- 27.What are all the errors you faced in front end level? (Any 10 )
- 28.Why do required to Lien an account and how to check acct lien marking or not?
- 29.How to link the Customer id in Fincore?
- 30.Different between LAA and CLA?
- 31.Write any 5 CRM Tables in Finacle?
- 32.What are the Types and Sub Types of Transactions?
- 33.Account Opening charges will be collected under which menu?
- 34.What are the Type of Freeze? why we are marking freeze tell that reason.
- 35.How will you find the cif status (active/inactive)?
- 36.Explain the transaction menus and related tables.
- 37.account closure menu for all type of accounts and table details.
- 38.where we will collect general charges.
- 39.how will you check account transaction history details.
- 40.how will you change account status active to dormant in front end.
- 41.type of statments.
- 42.where we linking nominee and how many nominee is possible for one customer.
- 43.what is the menu for interest inquiry menu and which tables its fetching dates.
- 45.What are the data types support in finacle scripting.
- 46.how many types of variable declaration in scripting.
- 47.how to create repositories and classes.
- 48.explain strfunctions.
- 49.how to convert string to integer .
- 50.how to execute the script file in front end and where did you find result and errors messages.