1. Write SQL query using following DDL Commands
   1. Create Student table
   2. Alter Table (Add Attribute)
   3. Alter Table (Drop Attribute)
   4. Rename
   5. Drop table
2. Create Student table using following integrity Constraints
   1. Primary Key
   2. Not Null
   3. Unique
   4. Check
3. Create Employee table using following integrity Constraints
   1. Primary Key
   2. Not Null
   3. Unique
   4. Check
4. Write SQL Query which perform following DML Commands on an employee table
   1. Insert
   2. Delete
   3. Update
   4. Select
5. Write SQL Query which perform following DML Commands on a student table
   1. Insert
   2. Delete
   3. Update
   4. Select
6. Write SQL Query which uses following Commands on student table
   1. Group by
   2. Having
   3. Order by
   4. Between
7. Write SQL Query which uses following Commands on Employee table
   1. Group by
   2. Having
   3. Order by
   4. between
8. Write a query which describes Referential Integrity Constraints using following Clauses
   1. primary key
   2. foreign key
   3. on delete cascade / on delete set null
9. Create student table and Write SQL Query to describe following Aggregate Functions
   1. Minimum
   2. Maximum
   3. Average
   4. Count
   5. Sum
10. Create Employee table and Write SQL Query to describe following Aggregate Functions
    1. Average
    2. Count
    3. Sum
    4. Power
    5. Sqrt
11. Write a SQL query how to create a view, insert values and drop a view of any table and prove its importance.
12. Write SQL Query using following String operations
    1. Like (4 pattern)
    2. Not Like (2 pattern)
13. Write SQL Query to perform following set operations
    1. Union
    2. Intersection
    3. Set Difference
14. Create tables instructor\_info and Instructor\_branch and Write SQL Query to perform following Join Operations
    1. Natural Join
    2. Left Outer Join
    3. Right Outer Join
    4. Full Outer Join
15. Write SQL Query using following String operations
    1. Length
    2. ltrim
    3. rtrim
    4. translate
    5. concat
16. Write SQL Query using following String operations
    1. upper
    2. replace
    3. reverse
    4. lpad
    5. rpad
17. Create Student table using following integrity Constraints
18. Primary Key
19. Foreign Unique
20. Check
21. Unique
22. Create tables student\_info and student\_branch and Write SQL Query to perform following Join Operations
    1. Cross Join
    2. Inner Join
    3. Right Outer Join
    4. Full Outer Join
23. Write a database connectivity program using Java to create a table and update a record into a table in dbms.
24. Write a database connectivity program using Java to create a table and insert a record into a table in dbms .
25. Implementation of Static Hashing Technique using java