Sr. No.	Experiment Title
1	Implementation of Library Database management system using Aggregation functions and Joins. Library Database 1. Student(IDCardnumber,RollNumber,Stud_Name,Class,Branch) 2. Book(BookID,Book_Name,Author,Price) 3. Issue(IDCardnumber,BookID,IssueDate,SubmissionDate) Queries: 1. Find the total number of students issued books from library from "CSE" Department 2. Find the list of students not issued books from the library. 3. Find the details of the book with the second highest price. 4. Find branch wise count of students issued books from the library. 5. Find the following details, i.e Book name , student name and issue & submission dates
2	Implement the following PL/SQL Programs 1) Find the sum of "N" numbers. 2) Find the Factorial of a given number.
3	Implement the following PL/SQL Program to demonstrate the use of switch case statements. 1) Find the area of the Circle. 2) Find the area of Triangle.
4	Implement & Object Oriented Database. 1) Create a Rectangle Object with operations Area & Perimeter.
5	Demonstrate the implementation of PL/SQL Function at Schema level . 1) Implement a PL/SQL Function to find the number of employees working for "TCS" & getting salary more than Rs.50,000/-.

6	Implement a PL/SQL Procedure(Inside a PL/SQL block) 1) Find the square of a number using the "IN OUT" Parameter. 2) Find the Maximum of three numbers use IN , IN & IN OUT for the three parameters respectively. Use the third parameter to hold the result.
7	Demonstrate the concept of sequences. 1) Create sequence to generate EmloyeeID's of Employee(EmloyeeID,Ename,Salary,City) 2) Demonstrate Insert, Select , Delete Operations
8	Implementation of OLAP queries using star schema. Star Schema 1. Location(LID,City,State,Country) 2. Product(PID,Pname,Price,Category) 3. Customer(CID,Cname,Cust_City,Cust_State) 4. TimeLine(TID,SaleDate,SaleDay,Month,Year) 5. Sales(CID,LID,TID,PID,Quantity)
9	Demonstrate ROLLUP and CUBE Operations on a Sample Sales Database.
10	Demonstrate the Arrays in PL/SQL 1. Create arrays of Name, Grade & Class/Semester 2. Display the students names, Grades & their classes/Semesters