COMPUTATIONS ON TABLE DATA

1. Modify the daily rental rate of videos in the 'Fantasy' category by 10 percent.
2. List all video categories without any duplicates
3. List the rate for renting videos for three days. Rename the new column in the above query as ThreeDayRate.
4. List all staff with a salary between $45,000 and $50,000.
5. List all videos in the Action or Children categories.
6. List all staff whose first name is 'Sally'.
7. List the video rentals that have not yet been returned.
8. Find out position of staff whose second letter is 'o'.
9. List the name of all staff members whose positions are not a manager, alphabetically ordered by name.
10. List details of all videos whose price is above $20.00, in ascending order of price.
11. Delete rental videos for catalog number 634817.

IMPLEMENTATION OF BUILT IN FUNCTIONS

1. Print the information of staff no who joined in the month of October.
2. Display the member No, video number and day on which client returned their video.
3. Display the joining date of staff in the format 'MONTH-DD-YY'.
4. Find the date, 15 days after today's date.
5. Find the number of days elapsed between today's date and the date of return of the video.

IMPLEMENTATION OF AGGREGATE FUNCTIONS IN SQL

1. List the total number of staff with a salary greater than $40,000 and the sum of their salaries.(Rename the new columns as totalstaff and totalsalary)
2. Determine the minimum, maximum staff salary.(Rename new columns as MinSalary,MaxSalary.
3. Calculate the average price of video as AvgPrize.
4. Count the number of branches in Washington
5. List the total number of staff who joined in the month of July.
6. Count the number of videos whose video prize is greater than 20.

IMPLEMENTATION OF ORDERBY, GROUPBY AND HAVING CLAUSE

1. Find the number of staff working in each branch and the sum of their salaries.
2. For each branch office with more than one member of staff, find the number of staff working in each branch and the sum of their salaries
3. Find the number of staff working as Manager and Supervisor and the sum of their salaries

4. Find total prize of videos in Children categories.
5. List the total number of role of each actor.

IMPLEMENTATION OF SUB QUERIES AND JOIN

1. Find the staff who work in the branch at '8 Jefferson Way'.
2. Find the staff who worked at a branch in Washington.
3. List all staff whose salary is greater than the average salary.
4. List all videos along with the name of the director.
5. List all videos along with the name of the director, the names of the actors, and their associated roles.
6. Find the name of actor who play more than two roles.
7. List the details of videos which are available for rent at each branch.
8. List the details of branch and staff who joined after the month of May.