

**Q1.** Many employees can work in our company. We want to retrieve records of each employee alphabetically.

**Q2.** Display the first name employees having a salary greater than 50,000.

**Q3.** Display details of the HR department.

**Q4.** Display the salary and department number of all female employees'.

**Q5.** Display the first name of those employees whose salary is between 40,000 and 50,000.

**Q6.** Display the distinct first name of all the employees who work for the department, having dno = 5.

**Q7.** Now user is facing difficulty while working on a project named "Kappa" in "Detroit", He wants to change the location from "Detroit" to "London".

**Q8.** The company wants to stop the work on the "Iota" project. So delete the record against this project from the database.

**Q9.** Show the names of all employees except who are working in department no. 7

**Q10.** Set an employee's salary to \$51,000 where their last name is 'Wilson'

**Q11.** Set all employee salaries in department 4 to be increased by 10%

**Q12.** List all unique locations where either departments or projects are located.

**Q13.** Find locations where departments are located but projects are not.

**Q14.** Find locations where both departments and projects exist.

**Q15.** List the names of all employees who work in the "HR" department.

**Q16.** List the department names and number of those departments whose project location is in "New York".

**Q17.** Find salary and names of those employees whose work on hours are  $\geq 30$

**Q18.** Find department location of all female employees.

**Q19.** List all unique employee first names and dependent names

**Q20.** Find all dependent names that match employee first names (i.e., dependents whose names are the same as an employee's first name).

### **Substring Q's**

**Q21** Find all departments based in cities starting from S. Eg San Francisco

**Q22** Find all projects with cities which have a s but not at the start or end. Eg Austin

**Practice: Find all employees working for either Finance or Marketing Departments except managers having worked between 20 to 30 hours on a project and have no dependents.**