SELECT F_NAME , L_NAME
FROM EMPLOYEES
WHERE ADDRESS LIKE '%Elgin,IL%';

SELECT F_NAME , L_NAME FROM EMPLOYEES WHERE B DATE LIKE '197%';

SELECT *
FROM EMPLOYEES
WHERE (SALARY BETWEEN 60000 AND 70000) AND DEP ID = 5;

SELECT F_NAME, L_NAME, DEP_ID FROM EMPLOYEES
ORDER BY DEP ID;

SELECT F_NAME, L_NAME, DEP_ID FROM EMPLOYEES
ORDER BY DEP ID DESC, L NAME DESC;

SELECT D.DEP_NAME , E.F_NAME, E.L_NAME FROM EMPLOYEES as E, DEPARTMENTS as D WHERE E.DEP_ID = D.DEPT_ID_DEP ORDER BY D.DEP_NAME, E.L_NAME DESC;

SELECT DEP_ID, COUNT(*)
FROM EMPLOYEES
GROUP BY DEP ID;

SELECT DEP_ID, COUNT(*), AVG(SALARY)
FROM EMPLOYEES
GROUP BY DEP ID;

SELECT DEP_ID, COUNT(*) AS "NUM_EMPLOYEES", AVG(SALARY) AS "AVG SALARY"

FROM EMPLOYEES GROUP BY DEP ID;

SELECT DEP_ID, COUNT(*) AS "NUM_EMPLOYEES", AVG(SALARY) AS "AVG_SALARY"
FROM EMPLOYEES
GROUP BY DEP_ID
ORDER BY AVG_SALARY;

SELECT DEP_ID, COUNT(*) AS "NUM_EMPLOYEES", AVG(SALARY) AS "AVG_SALARY"
FROM EMPLOYEES
GROUP BY DEP_ID
HAVING count(*) < 4
ORDER BY AVG_SALARY;