1: SELECT lastname From employees

2: SELECT DISTINCT lastname From employees;

3: SELECT \* FROM employees WHERE lastname = 'smith'

4: SELECT \* FROM employees WHERE lastname = 'smith' or lastname = 'doe';

5: SELECT \* FROM employees WHERE department = '14';

6: SELECT \* FROM employees WHERE department = '14' or department = '37';

7: SELECT \* FROM employees WHERE lastname like 's%';

8: SELECT SUM(budget) FROM departments;

9: SELECT Department, COUNT(\*) FROM employees GROUP BY department;

10: SELECT \* from employees,departments WHERE department = Code;

11: SELECT employees.Name, LastName, departments.Name as Department, Budget FROM employees, departments WHERE Department = Code;

12: SELECT employees.Name, LastName, Budget FROM employees, departments WHERE budget > 60000 AND department = Code;

13: SELECT \* From departments WHERE Budget > (SELECT AVG(Budget) From departments);

14: SELECT departments.Name FROM departments, employees WHERE Department = Code GROUP BY department HAVING COUNT(\*) > 2;

15: SELECT Name, LastName FROM Employees WHERE e.Department = (SELECT sub.Code FROM (SELECT \* FROM Departments d ORDER BY d.budget LIMIT 2) sub ORDER BY budget DESC LIMIT 1);

16: INSERT INTO Departments VALUES ( 5 , 'Quality Assurance' , 40000); INSERT INTO Employees VALUES ( '847219811' , 'Mary' , 'Moore' , 5);

17: UPDATE Departments SET Budget = Budget - 10;

18: UPDATE Employees SET Department = 14 WHERE Department = 77;

19: DELETE FROM Employees WHERE Department = 14;

20: DELETE FROM employees WHERE department IN (Select code FROM departments where budget >= 60000);

21: DELETE FROM Employees;