Create Table Department & Employee

Employee Table

ID	NAME	LAST NAME	DEPATRTMENT
123234877	Michael	Rogers	14
152934485	Anand	Manikutty	14
222364883	Carol	Smith	37
326587417	Joe	Stevens	37
332154719	Mary-Anne	Foster	14
332569843	George	ODonnell	77
546523478	John	Doe	59
631231482	David	Smith	77
654873219	Zacary	Efron	59
745685214	Eric	Goldsmith	59
845657245	Elizabeth	Doe	14
845657246	Kumar	Swamy	14

Department Table

CODE	NAME	BUDGET
14	IT	6500
37	Accounting	15000
59	Human Resources	240000
77	Research	55000

Questions

1. Select the last name of all employees, without duplicates.

2. Select all the data of employees whose last name is "Smith".

3. Select all the data of employees whose last name is "Smith" or "Doe".

4. Select all the data of employees that work in department 14.

5. Select all the data of employees that work in department 37 or department 77.

6. Select all the data of employees whose last name begins with an "S".

7. Select the sum of all the departments' budgets.

8. Select the number of employees in each department (you only need to show the department code and the number of employees).

9. Select all the data of employees, including each employee's department's data.

10. Select the name and last name of each employee, along with the name and budget of the employee's department.

11. Select the name and last name of employees working for departments with a budget greater than $60,000.

12. Select the departments with a budget larger than the average budget of all the departments.

13. Select the names of departments with more than two employees.

14. Very Important - Select the name and last name of employees working for departments with second lowest budget.

15. Add a new department called "Quality Assurance", with a budget of $40,000 and departmental code 11.

16. And Add an employee called "Mary Moore" in that department, with SSN 847-21-9811.

17. Reduce the budget of all departments by 10%.

18. Reassign all employees from the Research department (code 77) to the IT department (code 14).

19. Delete from the table all employees in the IT department (code 14).

20. Delete from the table all employees who work in departments with a budget greater than or equal to $60,000.

21. Delete from the table all employees.