Laboratory work #2

Please write SQL queries for following tasks and save as .sql file.

1. Create database called «laboratory_work2»

2. In Microsoft Teams you can find the file - "student list", find your name and see the table. Create table with following fields:

id (primary_key, auto increment),

name(string),

district_id(integer)

population(integer).

3. Insert a row with any data into the table against each

columns.

4. Insert one row into the your table against the column

id and *name*.

5. Insert NULL value to *district_id* column for a row of *your* table.

6. Insert 3 rows by a single insert statement.

7. Set default value 'Earth' to *name* column.

8. Insert default value to *name* column for a row of your table.
9. Insert only default values against each column of *your* table.

10. Create duplicate of your table named *table_new (for example if your table cities, create cities_new)* with all structure using LIKE keyword.

11. Insert all rows from table to *your new* table.

12. Change district_id to «1» if it equals NULL. (Use WHERE clause and IS NULL operator)

13. Write a SQL statement to increase population of each row by

15% to new column with name «New Population»(alias).

14. Remove all rows from table which has less than 100000 population.