Laboratory work #3

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

1. Create database called «lab3»

2. Create a simple table *computers* including columns comp*\_id* (primary\_key, auto increment), name\_comp(char 10), model *(string), speed (integer), ram(512, 128,72,64) and price(21000)*

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

4. Insert NULL value to *ram* column for a row of *computers* table.

5. Insert 3 rows by a single insert statement.

6. Set default value ‘75000’ to pricecolumn.

7. Change type of *model* column to integer.

8. Insert only default values against each column of *computers* table.

9. Create duplicate of *computers* table named *personal\_c* with all structure using LIKE keyword.

10. Insert all rows from *computers* table to *personal\_c* table.

11. Change column *model*  to «1875» if it equals NULL. (Use WHERE clause and IS NULL operator)

12. Write a SQL statement to increase price of each computer by 10%. Statement should return *name\_comp* and updated *price* column with name «New Price»(alias).

13. Remove all rows from *computers* table which has less than 50000 price.

14. Remove all rows from *personal\_c* table if *comp\_id* exists in *computers* table. Statement should return all deleted data.

15. Remove all rows from *computers* table. Statement should return all deleted data.