

Laboratory work #2

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

1. Create database called «lab2»
2. Create table «Faculties» with following fields
 - id (autoincrementing integer)
 - name (string max length 100)
 - number_of_students(number)
3. Add unlimited string column «description» to «Faculties» table
4. Change type of «name» column to string with max length of 150
5. Add primary key constraint to id column
6. Create table «Students» with following fields
 - id (autoincrementing integer)
 - first_name (string max length 50)
 - last_name (string max length 50)
 - gender(string max length 10)
 - faculty_id (references Faculties(id))
7. Set default value as «false» to « is_finished» column
8. Try to delete «Faculties» table with restrict type
9. Try to delete «Faculties» table with cascaded type
10. Delete «lab2» database