Laboratory work #2

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

1. Create database called «lab2»
2. Create table «camera» with following fields
   * id (autoincrementing integer)
   * name (string max length 50)
   * start\_datetime (date and time without timezone)
   * end\_datetime (date and time without timezone)
   * is\_finished (boolean)
   * description (string)

3. Add date time column «created\_at» to «camera» table

4. Change type of «name» column to string with max length of 100

5. Set default value as false to « is\_finished» column

6. Add primary key constraint to id column

7. Create table «lenses» with following fields

* id (autoincrementing integer)
* name (string max length 50)
* description (unlimited string)
* priority (small integer)
* lenses\_id (*references project(id)*)

8. Try to delete «camera» table with restrict type

9. Try to delete «camera» table with cascaded type

10. Delete «lab2» database