Laboratory work #8

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

1. Create index for queries like below:
SELECT * FROM actor WHERE first_name = 'John';
2. Create index for queries like below:
SELECT * FROM actor WHERE first_name = 'RAY' AND last_name = 'JOHANSSON';
3. Create unique index for queries like below:
SELECT * FROM actor WHERE last_update BETWEEN 2018.01.01 AND 2019.01.01 ;
4. Create index for queries like below:
SELECT * FROM actor WHERE substring(first_name from 1 for 4) = 'NICK';
5. Create index for queries like below:
SELECT * FROM actor JOIN film_actor ON a.actor_id = f.actor_id WHERE a.last_update > "2019.09.31" AND e.last_update < "2016.12.12";
6. Select indexes for tables whose name start with the letter A.
7. Indexes accumulate over time, and sometimes a new index may contain the same definition as one of the previous ones. How to find the same definitions.