```
create table user (
id int(10) auto_increment,
user_name varchar(20) not null,
level_id int(10) not null,
skill int(10) not null,
primary key (id)
);

create table level (
id int(10) auto_increment,
level_name varchar(15),
primary key (id),
foreign key (id) references user (id)
);

insert into user (user_name, level_id,
skill) values ('Anton', 1, 900000), ('Denis', 3, 4000),
('Petr', 2, 50000), ('Andrey', 4, 20), ('Olga', 1,
60000), ('Anna', 1, 1600000);

insert into level (level_name) values ('admin'),
('power_user'), ('user'), ('guest');
```

Initial data: there are 2 tables "user" and "level" with the appropriate set of fields. Table structure and field values are shown below

Table **"user"**

id	user_name	level_id	skill
1	Anton	1	900000
2	Denis	3	4000
3	Petr	2	50000
4	Andrey	4	20
5	Olga	1	600000
6	Anna	1	1600000

Table **"level"**

id	level_name
1	admin
2	power_user
3	user
4	guest

Tasks for reproducing queries to the Database:
1. Select from the "user" table all users who have 'level_id' = 1, skill > 799000 and exists letter "a" in the 'user_name'
2. Delete all users with 'skill' >100000
3. Display all data from "user" table in descending order by 'skill' field
4. Add a new user named Oleg to the "user" table, with 'level_id' 4 , and 'skill' =10
5. Update data in "user" table - for users with 'level_id' >2 update 'skill' 2000000
6. Select 'user_name' of all 'admin' level users using subquery
7. Select 'user_name' of all 'admin' level users using JOIN

Responses in according to the tasks in the Database:
1) SELECT * FROM user WHERE (level_id = 1 AND skill > 799000 AND LIKE '%a%';
2) DELETE * FROM user WHERE skill > 100000;
3) SELECT DISTINCT * FROM user ORDER BY skill DESC;
4) INSERT INTO user (user_name, level_id, skill) VALUES ('Oleg', 4, 10);
5) UPDATE user SET skill = 2000000 WHERE level_id > 2;
6) SELECT user_name FROM user WHERE level_id IN (SELECT id FROM level WHERE level_name = 'admin';
7) SELECT user.user_name, level.level_name FROM user LEFT JOIN level ON user.level_id = level.id WHERE level_name = 'admin';