

Задание 1.

Query Query History

```
1 -- 1. Найдите все параметры ПК, имеющие 8x или 40x CD
2 -- и цену более 600. Отсортируйте по скорости и цене.
3
4 SELECT *, ('Ekaterina_Kaneva ' || 'time: ' || CURRENT_TIMESTAMP) AS "student with time"
5 FROM pc
6 WHERE pc.cd = '8x' OR pc.cd = '40x' AND price > 600
7 ORDER BY pc.speed, pc.price
```

Data output Messages Notifications

	code [PK] integer	model character varying (50)	speed smallint	ram smallint	hd real	cd character varying (10)	price numeric	student with time text
1	4	1121	600	128	14	40x	850.0000	Ekaterina_Kaneva time: 2022-10-19 13:57:41.4383+03
2	5	1121	600	128	8	40x	850.0000	Ekaterina_Kaneva time: 2022-10-19 13:57:41.4383+03
3	2	1121	750	128	14	40x	850.0000	Ekaterina_Kaneva time: 2022-10-19 13:57:41.4383+03
4	11	1233	900	128	40	40x	980.0000	Ekaterina_Kaneva time: 2022-10-19 13:57:41.4383+03

Задание 2.

Query Query History

```
1 -- 2. Для каждого производителя, выпускающего ноутбуки с объёмом жесткого диска не менее 10 Гбайт
2 -- и ОЗУ не менее 64 мб, найти скорости таких ноутбуков. Вывод: производитель, скорость.
3
4 SELECT p.make, lp.speed, ('Ekaterina_Kaneva ' || 'time: ' || CURRENT_TIMESTAMP) AS "student with time"
5 FROM Product p, Laptop lp
6 WHERE p.model = lp.model AND lp.hd >= 10 AND lp.ram >= 64
7 ORDER BY p.make
```

Data output Messages Notifications

	make character varying (10)	speed smallint	student with time text
1	A	600	Ekaterina_Kaneva time: 2022-10-19 14:04:04.933092...
2	A	750	Ekaterina_Kaneva time: 2022-10-19 14:04:04.933092...
3	A	450	Ekaterina_Kaneva time: 2022-10-19 14:04:04.933092...
4	B	750	Ekaterina_Kaneva time: 2022-10-19 14:04:04.933092...

Задание 3.

Query Query History

```
1 -- 3. Найдите номера моделей, тип и цены всех ноутбуков производителя A. Отсортируйте по убыванию цены.
2
3 SELECT lp.model, p.type, lp.price, ('Ekaterina_Kaneva ' || 'time: ' || CURRENT_TIMESTAMP)
4 AS "student with time"
5 FROM Product p, Laptop lp
6 WHERE p.model = lp.model AND p.make = 'A'
7 ORDER BY lp.price DESC
```

Data output Messages Notifications

	model character varying (50)	type character varying (50)	price numeric	student with time text
1	1752	Laptop	1150.0000	Ekaterina_Kaneva time: 2022-10-19 14:08:35.151857...
2	1298	Laptop	1050.0000	Ekaterina_Kaneva time: 2022-10-19 14:08:35.151857...
3	1298	Laptop	950.0000	Ekaterina_Kaneva time: 2022-10-19 14:08:35.151857...
4	1298	Laptop	700.0000	Ekaterina_Kaneva time: 2022-10-19 14:08:35.151857...