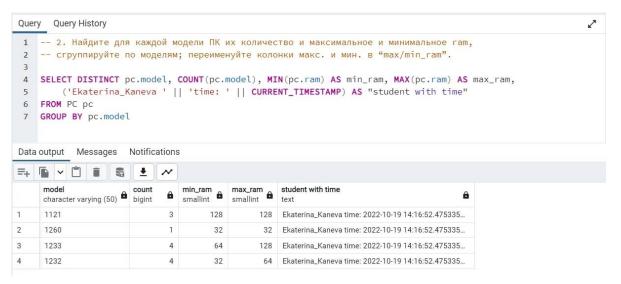Задание 1.

```sql
1  -- Найдите производителя, номер модели и цену среди ноутбуков
2  -- с наибольшей стоимостью до 1000.
3
4  SELECT lp.model, lp.price, p.maker,
5      ('Ekaterina_Kaneva ' || 'time: ' || CURRENT_TIMESTAMP) AS stident_with_time
6  FROM laptop lp LEFT JOIN product p ON (lp.model = p.model)
7  WHERE lp.price = (
8  SELECT MAX(price)
9  FROM laptop lp
10 WHERE price < 1000)
```

Data output

	model character varying (50)	price numeric	maker character varying (10)	stident_with_time text
1	1321	970.0000	C	Ekaterina_Kaneva...

Задание 2.

```sql
1  -- 2. Найдите для каждой модели ПК их количество и максимальное и минимальное ram,
2  -- сгруппируйте по моделям; переименуйте колонки макс. и мин. в "max/min_ram".
3
4  SELECT DISTINCT pc.model, COUNT(pc.model), MIN(pc.ram) AS min_ram, MAX(pc.ram) AS max_ram,
5      ('Ekaterina_Kaneva ' || 'time: ' || CURRENT_TIMESTAMP) AS "student with time"
6  FROM PC pc
7  GROUP BY pc.model
```

Data output   Messages   Notifications

	model character varying (50)	count bigint	min_ram smallint	max_ram smallint	student with time text
1	1121	3	128	128	Ekaterina_Kaneva time: 2022-10-19 14:16:52.475335...
2	1260	1	32	32	Ekaterina_Kaneva time: 2022-10-19 14:16:52.475335...
3	1233	4	64	128	Ekaterina_Kaneva time: 2022-10-19 14:16:52.475335...
4	1232	4	32	64	Ekaterina_Kaneva time: 2022-10-19 14:16:52.475335...

Задание 3.

```sql
1  -- 3. Выведите модель, цену каждого ноутбука, и минимальную
2  -- с максимальной ценой для всех ноутбуков. Отсортируйте по цене.
3
4  SELECT lp.model, lp.price, temp_table.min_price, temp_table.max_price,
5      ('Ekaterina_Kaneva ' || 'time: ' || CURRENT_TIMESTAMP) AS "student with time"
6  FROM laptop lp,
7      (SELECT MIN(lp1.price) min_price, MAX(lp1.price) max_price
8      FROM laptop lp1) AS temp_table
9
```

Data output   Messages   Notifications

	model character varying (50)	price numeric	min_price numeric	max_price numeric	student with time text
1	1298	700.0000	700.0000	1200.0000	Ekaterina_Kanev...
2	1321	970.0000	700.0000	1200.0000	Ekaterina_Kanev...
3	1750	1200.0000	700.0000	1200.0000	Ekaterina_Kanev...
4	1298	1050.0000	700.0000	1200.0000	Ekaterina_Kanev...
5	1752	1150.0000	700.0000	1200.0000	Ekaterina_Kanev...
6	1298	950.0000	700.0000	1200.0000	Ekaterina_Kanev...