

Task #33

Write the following SQL commands (Do not use MySQL):

USER				ORDER			
Id	name	phone	address	Id	user_id	from_user	sum
0	Kolya	111	Kyiv	3434	0	Kolya	1000
1	Petya	222	Odesa	5454	1	Petya	20000
2	Sasha	333	Lviv	5741	2	Sasha	2500
3	Muzik	444	Chernihiv	5689	3	Muzik	4520

a) Select phone and address of the Muzik user

```
SELECT phone, address FROM USER WHERE name = 'Muzik'
```

b) Select all users whose name ends with a

```
SELECT Id, name, phone, address FROM USER WHERE name = '%a'
```

c) Select data about users who have an order amount of more than UAH 2,000

```
SELECT Id, user_id, from_user, sum FROM ORDER WHERE sum > 2000
```

d) Count the number of orders in the table

```
SELECT COUNT(Id) FROM ORDER
```

e) Calculate the total sum of orders made

```
SELECT SUM(sum) FROM ORDER
```

Task #34

Write the following SQL commands (Do not use MySQL):

- a) There is an imaginary table Workers (id, name, hireDate , profession). Select all Testers from the Workers table, sort by hireDate.

1 way:

```
SELECT * FROM Workers  
WHERE profession = 'tester'  
ORDER BY hireDate;
```

2 way:

```
SELECT id, name, hireDate, profession FROM Workers  
WHERE profession = 'tester'  
ORDER BY hireDate;
```

- b) Select the last 5 hired Testers from the Workers table

1 way:

```
SELECT * FROM Workers  
WHERE profession = 'tester'  
ORDER BY hireDate DESC LIMIT 5;
```

2 way:

```
SELECT id, name, hireDate, profession FROM Workers  
WHERE profession = 'tester'  
ORDER BY hireDate DESC LIMIT 5;
```