به نام آنکه جانم داد

تمرین تحویلی سری دوم ازمایشگاه پایگاه داده

امیرفاضل کوزه گر کالجی

9931099

(1

select s_name, s_family

from Students natural join Term

where term_no =

20and age> 3

```
1 •    SET SQL_SAFE_UPDATES = 0;
2
3
4 •    select s_name, s_family
5      from Students natural join Term
6      where term_no = '3' and age>20;
7
8
9 •    SET SQL_SAFE_UPDATES = 1;
```

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s_name	s_family
sajjad	aemmi
mehrnaz	mohammadzadeh

(2

select c_name

from course nautral join term

3where term_no =

```
1 •    SET SQL_SAFE_UPDATES = 0;

2

3

4 •    select c_name
5      from course nautral join term
6      where term_no = 3;

7

8

9 •    SET SQL_SAFE_UPDATES = 1;
```

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c_name
mathematical
mathematical
mathematical
electricalcircuits
electricalcircuits
electricalcircuits
logiccircuits
logiccircuits

(3

select s_name, s_family

from students

where tavg = (select min(tavg) from students)

```sql
1 •   SET SQL_SAFE_UPDATES = 0;
2
3
4 •   select s_name, s_family
5     from students
6     where tavg = (select min(tavg) from students);
7
8
9 •   SET SQL_SAFE_UPDATES = 1;
```

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s_name	s_family
alireza	shahidi

(4

select s_name

from students natural join term

18and gender = 'm' and grade > 3and 1where term_no between

```sql
1 •   SET SQL_SAFE_UPDATES = 0;
2
3
4 •   select s_name
5     from students natural join term
6     where term_no between 1 and 3 and gender = 'm' and grade > 18;
7
8
9 •   SET SQL_SAFE_UPDATES = 1;
```

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s_name

(5

select c_name

from course natural join term

3where c_field = "electricity" and dep = "computer" and term_no =

```
1 •    SET SQL_SAFE_UPDATES = 0;
2
3
4 •    select c_name
5      from course natural join term
6      where c_feild = "electricity" and dep = "computer" and term_no = 3;
7
8
9 •    SET SQL_SAFE_UPDATES = 1;
```

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c_name
electricalcircuits
electricalcircuits

(6

متاسفانه صورت این کوئری برایم واضح نبود و نتوانستم جواب مناسبی برایش پیدا کنم

(7

select s#, quantity

from S natural join SP

"where city = "london

(8

select pname, color

from S natural join P natural join SP

"1where sname = "s

(9

select sname, city

from S

where (sname, city) not in

)

slect sname, city

fron S natural join P natural join SP

"where color = "red

(

(10

select s#, pname, color

from S natural join P natural join SP

20and status> 1000and quantity> 500where weight>

(11

select sname, city

from S natural join P natural join SP

where pname in (select ALL pname

from P

("where color = "red

(12

select pname, color

from S natural join P natural join SP

where city in (select ALL city

from s

("where city = "london

(13

select pname, color

from S natural join P natural join SP

where (name, color) not in (select pname, color

from S natural join P natural join SP

where city in (select ALL city

from s

(("where city = "london

(14

select sname, city

from

select sname, city)

from S natural join P natural join SP

("2where pname = "p

natural join

select sname, city)

from S natural join P natural join SP

("4where pname = "p

(15

select p# and sum(quantity)

from P natural join SP

#group by p

(16

```sql
select sname, sum(quantity)
from S natural join P natural join SP
group by sname
```