1)

select title, category\_id from film a join film\_category b on a.film\_id=b.film\_id order by title asc;

2)

select count(a.category\_id) count, b.name from film\_category a join category b on a.category\_id=b.category\_id group by a.category\_id order by name asc;

3)

select count(a.category\_id) count, b.name from film\_category a join category b on a.category\_id=b.category\_id group by a.category\_id having count>=60 order by count desc;

4)

select count(a.category\_id) count, b.name from film\_category a join category b on a.category\_id=b.category\_id group by a.category\_id having count>=60 order by count desc limit 1;

5)

select distinct(CONCAT(first\_name, ' ', last\_name))a from actor where actor\_id in (select actor\_id from film\_actor group by film\_id having count(\*)>1 ) order by a asc;

6)

select count(\*) from customer a join rental b on a.customer\_id=b.customer\_id join inventory c on b.inventory\_id=c.inventory\_id join film\_category d on c.film\_id=d.film\_id where a.active=TRUE and d.category\_id=1;

7)

select count(distinct(a.customer\_id)) from customer a join rental b on a.customer\_id=b.customer\_id join inventory c on b.inventory\_id=c.inventory\_id join film\_category d on c.film\_id=d.film\_id where d.category\_id=1 and a.customer\_id not in (select distinct(a.customer\_id) from customer a join rental b on a.customer\_id=b.customer\_id join inventory c on b.inventory\_id=c.inventory\_id join film\_category d on c.film\_id=d.film\_id where d.category\_id=11);

1)

create view action\_view as select distinct(a.customer\_id) from customer a join rental b on a.customer\_id=b.customer\_id join inventory c on b.inventory\_id=c.inventory\_id join film\_category d on c.film\_id=d.film\_id where d.category\_id=1;

2)

create view horror\_view as select distinct(a.customer\_id) from customer a join rental b on a.customer\_id=b.customer\_id join inventory c on b.inventory\_id=c.inventory\_id join film\_category d on c.film\_id=d.film\_id where d.category\_id=11;

3)

select count(customer\_id) from action\_view where customer\_id not in (select customer\_id from horror\_view);

import sys

word=sys.argv[1]

h=list(word)

h[0]=h[0].upper()

word=''.join(h)

import mysql.connector

cnx = mysql.connector.connect(user='root', password='root',

host='127.0.0.1',

database='sakila')

print(word)

cursor = cnx.cursor()

query = "select count(a.category\_id) count, b.name from film\_category a join category b on a.category\_id=b.category\_id group by a.category\_id having b.name="+"'"+str(word)+"'"+";"

cursor.execute(query)

for name in cursor:

print name

cursor.close()

cnx.close()

import sys

word=sys.argv[1]

h=list(word)

h[0]=h[0].upper()

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