**Консоль**

**Задание 1**

Команда или последовательность команд, которой удалось получить нужные логи:

$ grep -R "^233.201.\*" ~/logs/2019/12

Логи:

/home/morty/logs/2019/12/apache\_2019-12-18.txt:233.201.188.154 - - [18/12/2019:21:46:01 +0000] "DELETE /events HTTP/1.1" 403 3971

/home/morty/logs/2019/12/apache\_2019-12-21.txt:233.201.182.9 - - [21/12/2019:21:56:20 +0000] "PATCH /users HTTP/1.1" 400 4118

**Задание 2**

Команды, которые создают директории bug1 и events:

$ cd

$ mkdir bug1

$ mkdir bug1/events

Команда, которой выбираешь запросы за указанный период. Это те запросы, которыми ты отбираешь логи в файл main.txt:

$ cd  
$ grep "3./12/2019:21:3.:.." logs/2019/12/apache\_2019-12-3\*.txt > bug1/main.txt

Команды, которыми ты кладёшь логи в файлы 400.txt и 500.txt из main.txt:

grep "400" bug1/main.txt > bug1/events/400.txt  
grep --color -nw "500" bug1/main.txt

400.txt

cat bug1/events/400.txt

logs/2019/12/apache\_2019-12-30.txt:80.57.170.51 - - [30/12/2019:21:35:12 +0000] "DELETE /users HTTP/1.1" 400 3623  
logs/2019/12/apache\_2019-12-30.txt:204.235.176.118 - - [30/12/2019:21:35:13 +0000] "POST /users HTTP/1.1" 400 4704  
logs/2019/12/apache\_2019-12-30.txt:82.95.203.67 - - [30/12/2019:21:35:19 +0000] "DELETE /lists HTTP/1.1" 400 3737  
logs/2019/12/apache\_2019-12-30.txt:155.242.215.46 - - [30/12/2019:21:35:38 +0000] "POST /playbooks HTTP/1.1" 400 4450  
logs/2019/12/apache\_2019-12-30.txt:189.176.85.0 - - [30/12/2019:21:35:39 +0000] "PATCH /alerts HTTP/1.1" 400 2732  
logs/2019/12/apache\_2019-12-30.txt:13.108.71.71 - - [30/12/2019:21:35:43 +0000] "PATCH /events HTTP/1.1" 400 3410  
logs/2019/12/apache\_2019-12-30.txt:195.213.133.182 - - [30/12/2019:21:35:46 +0000] "PUT /customers HTTP/1.1" 400 3085  
logs/2019/12/apache\_2019-12-30.txt:235.243.133.78 - - [30/12/2019:21:35:47 +0000] "PATCH /customers HTTP/1.1" 400 3264  
logs/2019/12/apache\_2019-12-30.txt:192.57.115.49 - - [30/12/2019:21:35:55 +0000] "POST /parsers HTTP/1.1" 400 2457  
logs/2019/12/apache\_2019-12-30.txt:71.0.49.244 - - [30/12/2019:21:35:55 +0000] "PUT /collectors HTTP/1.1" 400 2785  
logs/2019/12/apache\_2019-12-30.txt:224.159.206.126 - - [30/12/2019:21:36:02 +0000] "DELETE /customers HTTP/1.1" 400 4569  
logs/2019/12/apache\_2019-12-30.txt:131.35.106.246 - - [30/12/2019:21:36:04 +0000] "DELETE /lists HTTP/1.1" 400 2578  
logs/2019/12/apache\_2019-12-30.txt:216.24.42.208 - - [30/12/2019:21:36:06 +0000] "GET /parsers HTTP/1.1" 400 4597  
logs/2019/12/apache\_2019-12-30.txt:123.53.150.160 - - [30/12/2019:21:37:19 +0000] "PATCH /events HTTP/1.1" 400 4379  
logs/2019/12/apache\_2019-12-30.txt:61.129.127.103 - - [30/12/2019:21:37:32 +0000] "GET /lists HTTP/1.1" 400 2575  
logs/2019/12/apache\_2019-12-30.txt:90.216.4.78 - - [30/12/2019:21:37:34 +0000] "PATCH /lists HTTP/1.1" 400 3899  
logs/2019/12/apache\_2019-12-30.txt:204.250.214.208 - - [30/12/2019:21:37:36 +0000] "PATCH /parsers HTTP/1.1" 400 4742  
logs/2019/12/apache\_2019-12-30.txt:79.214.240.98 - - [30/12/2019:21:37:37 +0000] "POST /fieldsets HTTP/1.1" 400 4441  
logs/2019/12/apache\_2019-12-30.txt:65.47.42.12 - - [30/12/2019:21:37:39 +0000] "PATCH /customers HTTP/1.1" 400 2500  
logs/2019/12/apache\_2019-12-30.txt:251.118.141.34 - - [30/12/2019:21:37:41 +0000] "POST /customers HTTP/1.1" 400 3519  
logs/2019/12/apache\_2019-12-30.txt:205.20.166.196 - - [30/12/2019:21:37:51 +0000] "POST /users HTTP/1.1" 400 4032  
logs/2019/12/apache\_2019-12-30.txt:156.217.3.46 - - [30/12/2019:21:37:52 +0000] "PATCH /parsers HTTP/1.1" 400 2020  
logs/2019/12/apache\_2019-12-30.txt:48.240.198.167 - - [30/12/2019:21:37:57 +0000] "PATCH /playbooks HTTP/1.1" 400 4100  
logs/2019/12/apache\_2019-12-30.txt:101.255.159.211 - - [30/12/2019:21:37:59 +0000] "GET /auth HTTP/1.1" 400 2324  
logs/2019/12/apache\_2019-12-30.txt:80.76.98.203 - - [30/12/2019:21:38:00 +0000] "POST /playbooks HTTP/1.1" 400 3045  
logs/2019/12/apache\_2019-12-30.txt:85.64.63.255 - - [30/12/2019:21:38:13 +0000] "PATCH /collectors HTTP/1.1" 400 2291  
logs/2019/12/apache\_2019-12-30.txt:184.79.247.161 - - [30/12/2019:21:38:13 +0000] "PUT /alerts HTTP/1.1" 400 3557  
logs/2019/12/apache\_2019-12-30.txt:93.2.134.22 - - [30/12/2019:21:39:39 +0000] "DELETE /alerts HTTP/1.1" 400 3701  
logs/2019/12/apache\_2019-12-31.txt:86.34.86.182 - - [31/12/2019:21:35:10 +0000] "POST /auth HTTP/1.1" 400 3626  
logs/2019/12/apache\_2019-12-31.txt:167.37.16.117 - - [31/12/2019:21:35:17 +0000] "PATCH /customers HTTP/1.1" 400 3294  
logs/2019/12/apache\_2019-12-31.txt:199.128.92.19 - - [31/12/2019:21:35:43 +0000] "PUT /users HTTP/1.1" 400 4180  
logs/2019/12/apache\_2019-12-31.txt:162.152.99.143 - - [31/12/2019:21:35:59 +0000] "PUT /users HTTP/1.1" 400 4606  
logs/2019/12/apache\_2019-12-31.txt:83.115.59.224 - - [31/12/2019:21:37:26 +0000] "GET /alerts HTTP/1.1" 400 3489  
logs/2019/12/apache\_2019-12-31.txt:194.10.97.226 - - [31/12/2019:21:37:31 +0000] "DELETE /lists HTTP/1.1" 400 2447  
logs/2019/12/apache\_2019-12-31.txt:180.99.214.40 - - [31/12/2019:21:37:44 +0000] "DELETE /alerts HTTP/1.1" 400 2077  
logs/2019/12/apache\_2019-12-31.txt:154.152.205.4 - - [31/12/2019:21:37:50 +0000] "GET /playbooks HTTP/1.1" 400 3324  
logs/2019/12/apache\_2019-12-31.txt:197.82.125.54 - - [31/12/2019:21:37:52 +0000] "PUT /fieldsets HTTP/1.1" 400 4365  
logs/2019/12/apache\_2019-12-31.txt:115.89.87.219 - - [31/12/2019:21:38:06 +0000] "PUT /playbooks HTTP/1.1" 400 2589  
logs/2019/12/apache\_2019-12-31.txt:100.77.15.14 - - [31/12/2019:21:38:07 +0000] "GET /fieldsets HTTP/1.1" 400 4911  
logs/2019/12/apache\_2019-12-31.txt:22.33.159.242 - - [31/12/2019:21:38:07 +0000] "GET /playbooks HTTP/1.1" 400 3955  
logs/2019/12/apache\_2019-12-31.txt:149.148.229.11 - - [31/12/2019:21:39:16 +0000] "GET /users HTTP/1.1" 400 2071  
logs/2019/12/apache\_2019-12-31.txt:236.107.64.192 - - [31/12/2019:21:39:17 +0000] "PATCH /users HTTP/1.1" 400 2791  
logs/2019/12/apache\_2019-12-31.txt:24.156.105.39 - - [31/12/2019:21:39:23 +0000] "GET /lists HTTP/1.1" 400 2902  
logs/2019/12/apache\_2019-12-31.txt:193.50.164.254 - - [31/12/2019:21:39:23 +0000] "PUT /playbooks HTTP/1.1" 400 3296  
logs/2019/12/apache\_2019-12-31.txt:18.123.104.91 - - [31/12/2019:21:39:52 +0000] "GET /collectors HTTP/1.1" 400 4372  
logs/2019/12/apache\_2019-12-31.txt:234.218.148.4 - - [31/12/2019:21:39:54 +0000] "PUT /users HTTP/1.1" 400 2509

500.txt.

cat bug1/events/500.txt

8:logs/2019/12/apache\_2019-12-30.txt:64.250.112.189 - - [30/12/2019:21:35:13 +0000] "PUT /parsers HTTP/1.1" 500 4639  
30:logs/2019/12/apache\_2019-12-30.txt:193.253.101.180 - - [30/12/2019:21:35:31 +0000] "PATCH /alerts HTTP/1.1" 500 2944  
31:logs/2019/12/apache\_2019-12-30.txt:197.106.117.194 - - [30/12/2019:21:35:31 +0000] "PATCH /parsers HTTP/1.1" 500 3519  
48:logs/2019/12/apache\_2019-12-30.txt:247.124.71.67 - - [30/12/2019:21:35:45 +0000] "PUT /alerts HTTP/1.1" 500 2746  
60:logs/2019/12/apache\_2019-12-30.txt:62.88.204.119 - - [30/12/2019:21:35:51 +0000] "PUT /auth HTTP/1.1" 500 2666  
80:logs/2019/12/apache\_2019-12-30.txt:125.156.142.26 - - [30/12/2019:21:36:01 +0000] "PATCH /events HTTP/1.1" 500 3460  
84:logs/2019/12/apache\_2019-12-30.txt:144.170.212.70 - - [30/12/2019:21:36:04 +0000] "DELETE /parsers HTTP/1.1" 500 2599  
87:logs/2019/12/apache\_2019-12-30.txt:59.39.200.252 - - [30/12/2019:21:36:05 +0000] "GET /alerts HTTP/1.1" 500 2650  
111:logs/2019/12/apache\_2019-12-30.txt:150.136.200.100 - - [30/12/2019:21:37:24 +0000] "POST /lists HTTP/1.1" 500 2684  
112:logs/2019/12/apache\_2019-12-30.txt:84.81.25.45 - - [30/12/2019:21:37:25 +0000] "POST /auth HTTP/1.1" 500 2052  
117:logs/2019/12/apache\_2019-12-30.txt:30.222.160.141 - - [30/12/2019:21:37:30 +0000] "PATCH /parsers HTTP/1.1" 500 2017  
124:logs/2019/12/apache\_2019-12-30.txt:117.87.158.36 - - [30/12/2019:21:37:34 +0000] "POST /fieldsets HTTP/1.1" 500 4056  
138:logs/2019/12/apache\_2019-12-30.txt:212.153.128.212 - - [30/12/2019:21:37:42 +0000] "PUT /fieldsets HTTP/1.1" 500 3259  
145:logs/2019/12/apache\_2019-12-30.txt:58.188.83.217 - - [30/12/2019:21:37:46 +0000] "POST /playbooks HTTP/1.1" 500 3947  
147:logs/2019/12/apache\_2019-12-30.txt:193.123.131.146 - - [30/12/2019:21:37:47 +0000] "PUT /lists HTTP/1.1" 500 3902  
149:logs/2019/12/apache\_2019-12-30.txt:182.7.179.91 - - [30/12/2019:21:37:48 +0000] "GET /users HTTP/1.1" 500 2950  
176:logs/2019/12/apache\_2019-12-30.txt:10.25.168.164 - - [30/12/2019:21:38:05 +0000] "PATCH /playbooks HTTP/1.1" 500 3858  
185:logs/2019/12/apache\_2019-12-30.txt:215.201.210.173 - - [30/12/2019:21:38:11 +0000] "PATCH /customers HTTP/1.1" 500 3277  
196:logs/2019/12/apache\_2019-12-30.txt:179.241.103.167 - - [30/12/2019:21:39:23 +0000] "POST /lists HTTP/1.1" 500 3669  
207:logs/2019/12/apache\_2019-12-30.txt:147.188.170.252 - - [30/12/2019:21:39:33 +0000] "POST /fieldsets HTTP/1.1" 500 3313  
216:logs/2019/12/apache\_2019-12-30.txt:1.249.123.189 - - [30/12/2019:21:39:36 +0000] "PATCH /alerts HTTP/1.1" 500 4734  
224:logs/2019/12/apache\_2019-12-30.txt:124.114.135.105 - - [30/12/2019:21:39:41 +0000] "PATCH /customers HTTP/1.1" 500 3348  
228:logs/2019/12/apache\_2019-12-30.txt:35.215.100.202 - - [30/12/2019:21:39:43 +0000] "PUT /alerts HTTP/1.1" 500 4345  
229:logs/2019/12/apache\_2019-12-30.txt:86.222.23.128 - - [30/12/2019:21:39:44 +0000] "PATCH /alerts HTTP/1.1" 500 2230  
235:logs/2019/12/apache\_2019-12-30.txt:20.161.75.95 - - [30/12/2019:21:39:48 +0000] "DELETE /users HTTP/1.1" 500 2412  
241:logs/2019/12/apache\_2019-12-30.txt:196.18.151.117 - - [30/12/2019:21:39:55 +0000] "PUT /events HTTP/1.1" 500 4439  
245:logs/2019/12/apache\_2019-12-30.txt:77.101.138.151 - - [30/12/2019:21:39:57 +0000] "PUT /lists HTTP/1.1" 500 2194  
258:logs/2019/12/apache\_2019-12-31.txt:208.205.133.127 - - [31/12/2019:21:35:17 +0000] "DELETE /alerts HTTP/1.1" 500 4561  
269:logs/2019/12/apache\_2019-12-31.txt:20.145.255.91 - - [31/12/2019:21:35:30 +0000] "GET /parsers HTTP/1.1" 500 3051  
286:logs/2019/12/apache\_2019-12-31.txt:91.66.134.13 - - [31/12/2019:21:35:53 +0000] "POST /lists HTTP/1.1" 500 3319  
291:logs/2019/12/apache\_2019-12-31.txt:31.88.211.206 - - [31/12/2019:21:35:57 +0000] "DELETE /events HTTP/1.1" 500 2325  
330:logs/2019/12/apache\_2019-12-31.txt:171.37.114.114 - - [31/12/2019:21:37:39 +0000] "DELETE /fieldsets HTTP/1.1" 500 3253  
341:logs/2019/12/apache\_2019-12-31.txt:223.157.242.167 - - [31/12/2019:21:37:59 +0000] "POST /users HTTP/1.1" 500 2283  
347:logs/2019/12/apache\_2019-12-31.txt:98.181.102.34 - - [31/12/2019:21:38:06 +0000] "PATCH /fieldsets HTTP/1.1" 500 4672  
348:logs/2019/12/apache\_2019-12-31.txt:254.74.22.79 - - [31/12/2019:21:38:06 +0000] "PUT /lists HTTP/1.1" 500 2259  
352:logs/2019/12/apache\_2019-12-31.txt:103.46.238.3 - - [31/12/2019:21:38:09 +0000] "PUT /lists HTTP/1.1" 500 3992  
359:logs/2019/12/apache\_2019-12-31.txt:41.62.205.107 - - [31/12/2019:21:39:20 +0000] "PATCH /alerts HTTP/1.1" 500 3631  
369:logs/2019/12/apache\_2019-12-31.txt:22.53.105.197 - - [31/12/2019:21:39:31 +0000] "DELETE /collectors HTTP/1.1" 500 4202  
378:logs/2019/12/apache\_2019-12-31.txt:178.22.133.42 - - [31/12/2019:21:39:43 +0000] "PUT /alerts HTTP/1.1" 500 4648  
390:logs/2019/12/apache\_2019-12-31.txt:102.247.13.50 - - [31/12/2019:21:39:55 +0000] "PATCH /auth HTTP/1.1" 500 3736

**База данных**

**Задание 1**

Число автомобилей:

5529

Запрос, которым тебе удалось решить задачу.

psql  
\c chicago\_taxi  
chicago\_taxi=# SELECT COUNT(\*) AS cab\_count FROM cabs;

**Задание 2**

Список компаний с числом автомобилей меньше 100.

cnt | company\_name  
----+----------------------------------------------  
97 | Nova Taxi Affiliation Llc  
89 | Patriot Taxi Dba Peace Taxi Associat  
85 | Blue Diamond  
81 | Checker Taxi Affiliation  
80 | Chicago Medallion Management  
69 | Chicago Independents  
67 | 24 Seven Taxi  
60 | Checker Taxi  
55 | American United  
53 | Chicago Medallion Leasing INC  
49 | Top Cab Affiliation  
48 | KOAM Taxi Association  
38 | Chicago Taxicab  
34 | Norshore Cab  
20 | Gold Coast Taxi  
20 | Metro Group  
18 | Service Taxi Association  
14 | 5 Star Taxi  
  8 | American United Taxi Affiliation  
  8 | Metro Jet Taxi A  
  7 | Setare Inc  
  5 | Leonard Cab Co  
  1 | 4615 - 83503 Tyrone Henderson  
  1 | 5062 - 34841 Sam Mestas  
  1 | 4623 - 27290 Jay Kim  
  1 | 5997 - 65283 AW Services Inc.  
  1 | 2092 - 61288 Sbeih company  
  1 | 1469 - 64126 Omar Jada  
  1 | 2733 - 74600 Benny Jona  
  1 | 2192 - 73487 Zeymane Corp  
  1 | 5006 - 39261 Salifu Bawa  
  1 | 3556 - 36214 RC Andrews Cab  
  1 | 3721 - Santamaria Express, Alvaro Santamaria  
  1 | 2809 - 95474 C & D Cab Co Inc.  
  1 | 2241 - 44667 - Felman Corp, Manuel Alonso  
  1 | 3620 - 52292 David K. Cab Corp.  
  1 | 2823 - 73307 Lee Express Inc  
  1 | 6057 - 24657 Richard Addo  
  1 | 6742 - 83735 Tasha ride inc  
  1 | 1085 - 72312 N and W Cab Co  
  1 | 3591 - 63480 Chuks Cab  
  1 | 0118 - 42111 Godfrey S.Awir  
  1 | 6574 - Babylon Express Inc.  
  1 | 3094 - 24059 G.L.B. Cab Co  
  1 | 5874 - 73628 Sergey Cab Corp.  
  1 | 6743 - 78771 Luhak Corp  
  1 | 5074 - 54002 Ahzmi Inc  
  1 | 3623 - 72222 Arrington Enterprises  
  1 | 4053 - 40193 Adwar H. Nikola  
  1 | Chicago Star Taxicab  
  1 | 3011 - 66308 JBL Cab Inc.

Запрос, которым тебе удалось решить задачу.

SELECT

COUNT(cab\_id) AS cnt,

company\_name AS company\_name

FROM cabs

GROUP BY

company\_name

HAVING COUNT(cab\_id) < 100

ORDER BY cnt DESC;

**Задание 3**

Таблица с данными за указанный период.

         ts            | case  
--------------------------+------------  
 2017-11-05 00:00:00 | Good  
 2017-11-05 01:00:00 | Bad  
 2017-11-05 02:00:00 | Good  
 2017-11-05 03:00:00 | Good  
 2017-11-05 04:00:00 | Bad  
 2017-11-05 05:00:00 | Bad  
 2017-11-05 06:00:00 | Good  
 2017-11-05 07:00:00 | Good  
 2017-11-05 08:00:00 | Good  
 2017-11-05 09:00:00 | Good  
 2017-11-05 10:00:00 | Good  
 2017-11-05 11:00:00 | Good  
 2017-11-05 12:00:00 | Good  
 2017-11-05 13:00:00 | Good  
 2017-11-05 14:00:00 | Bad  
 2017-11-05 15:00:00 | Good  
 2017-11-05 16:00:00 | Bad  
 2017-11-05 17:00:00 | Good  
 2017-11-05 18:00:00 | Bad  
 2017-11-05 19:00:00 | Bad  
 2017-11-05 20:00:00 | Bad  
 2017-11-05 21:00:00 | Good  
 2017-11-05 22:00:00 | Good  
 2017-11-05 23:00:00 | Good  
 2017-11-06 00:00:00 | Good  
(25 rows)

Запрос, которым удалось решить задачу.

SELECT  
ts,  
CASE WHEN description LIKE '%rain%' OR description LIKE '%storm%' THEN 'Bad'  
ELSE 'Good' END AS weather\_conditions  
FROM  
weather\_records  
WHERE  
ts BETWEEN '2017-11-05 00:00' AND '2017-11-06 00:00';

**Задание 4**

Таблица с данными за указанный период.

company\_name                         | trips\_amount  
------------------------------------------------------------+------------------  
Flash Cab                                        |        19558  
Taxi Affiliation Services                        |        11422  
Medallion Leasin                                 |        10367  
Yellow Cab                                       |         9888  
Taxi Affiliation Service Yellow                  |         9299  
Chicago Carriage Cab Corp                        |         9181  
City Service                                     |         8448  
Sun Taxi                                            |         7701  
Star North Management LLC                        |         7455  
Blue Ribbon Taxi Association Inc.                |         5953  
Choice Taxi Association                          |         5015  
Globe Taxi                                          |         4383  
Dispatch Taxi Affiliation                        |         3355  
Nova Taxi Affiliation Llc                        |         3175  
Patriot Taxi Dba Peace Taxi Associat            |         2235  
Checker Taxi Affiliation                         |         2216  
Blue Diamond                                     |         2070  
Chicago Medallion Management                    |         1955  
24 Seven Taxi                                    |         1775  
Chicago Medallion Leasing INC                    |         1607  
Checker Taxi                                         |         1486  
American United                                 |         1404  
Chicago Independents                             |         1296  
KOAM Taxi Association                           |         1259  
Chicago Taxicab                                  |         1014  
Top Cab Affiliation                              |          978  
Gold Coast Taxi                                  |          428  
Service Taxi Association                         |          402  
5 Star Taxi                                          |          310  
303 Taxi                                            |          250  
Setare Inc                                           |          230  
American United Taxi Affiliation                 |          210  
Leonard Cab Co                                   |          147  
Metro Jet Taxi A                                 |          146  
Norshore Cab                                     |          127  
6742 - 83735 Tasha ride inc                      |           39  
3591 - 63480 Chuks Cab                          |           37  
1469 - 64126 Omar Jada                         |           36  
6743 - 78771 Luhak Corp                          |           33  
0118 - 42111 Godfrey S.Awir                     |           33  
6574 - Babylon Express Inc.                      |           31  
Chicago Star Taxicab                             |           29  
1085 - 72312 N and W Cab Co                     |           29  
2809 - 95474 C & D Cab Co Inc.                   |           29  
2092 - 61288 Sbeih company                      |           27  
3011 - 66308 JBL Cab Inc.                        |           25  
3620 - 52292 David K. Cab Corp.                  |           21  
4615 - 83503 Tyrone Henderson                |           21  
3623 - 72222 Arrington Enterprises               |           20  
5074 - 54002 Ahzmi Inc                           |           16  
2823 - 73307 Lee Express Inc                    |           15  
4623 - 27290 Jay Kim                             |           15  
3721 - Santamaria Express, Alvaro Santamaria    |           14  
5006 - 39261 Salifu Bawa                         |           14  
2192 - 73487 Zeymane Corp                        |           14  
6057 - 24657 Richard Addo                        |           13  
5997 - 65283 AW Services Inc.                   |           12

Metro Group                                      |           11  
5062 - 34841 Sam Mestas                          |            8  
4053 - 40193 Adwar H. Nikola                     |            7  
2733 - 74600 Benny Jona                          |            7  
5874 - 73628 Sergey Cab Corp.                    |            5  
2241 - 44667 - Felman Corp, Manuel Alonso    |            3  
3556 - 36214 RC Andrews Cab                  |            2  
(64 rows)

Запрос, которым удалось решить задачу.

SELECT  
cabs.company\_name AS company\_name,  
COUNT(trips.cab\_id) as trips\_amount  
FROM trips  
INNER JOIN cabs ON cabs.cab\_id = trips.cab\_id  
WHERE start\_ts >= '2017-11-15 00:00' AND start\_ts <= '2017-11-16 23:59'  
GROUP BY company\_name  
ORDER BY trips\_amount DESC;