

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:

```
mkdir bug1  
mkdir bug1/events
```

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

```
grep -RE '(30/12/2019:21:3[0-9])|31/12/2019:21:3[0-9])' ~/logs/2019/12/ > ~/bug1/main.txt
```

или

```
grep -R '3[01]/12/2019:21:3[0-9]' ~/logs/2019/12/ > ~/bug1/main3.txt
```

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

```
grep ' 500 ' ~/bug1/main.txt > ~/bug1/events/500.txt
```

```
grep ' 400 ' ~/bug1/main.txt > ~/bug1/events/400.txt
```

400.txt

```
/home/morty/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
```

```
/home/morty/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
```

```
/home/morty/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
```

```
/home/morty/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
```

```
/home/morty/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
```

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

500.txt

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

/home/morty/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

База данных

Задание 1

Число автомобилей:

5500

Запрос, которым тебе удалось решить задачу.

```
SELECT
COUNT(DISTINCT vehicle_id) AS cnt
FROM cabs;
```

Задание 2

Список компаний с числом автомобилей меньше 100.

company_name	cnt
Nova Taxi Affiliation Llc	97
Patriot Taxi Dbа Peace Taxi Associat	89
Blue Diamond	85
Checker Taxi Affiliation	81
Chicago Medallion Management	80
Chicago Independents	69
24 Seven Taxi	67
Checker Taxi	60
American United	55
Chicago Medallion Leasing INC	53
Top Cab Affiliation	49
KOAM Taxi Association	48
Chicago Taxicab	38
Norshore Cab	34
Gold Coast Taxi	20
Metro Group	20
Service Taxi Association	18
5 Star Taxi	14
American United Taxi Affiliation	8
Metro Jet Taxi A	8
Setare Inc	7
Leonard Cab Co	5
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.		1

Запрос, которым тебе удалось решить задачу.

```
SELECT  
  
company_name,  
  
COUNT (vehicle_id) AS cnt  
  
FROM cabs  
  
GROUP BY company_name
```

```
HAVING COUNT (vehicle_id) < 100

ORDER BY cnt DESC;
```

Задание 3

Таблица с данными за указанный период.

ts | weather_conditions

-----+-----

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

Запрос, которым удалось решить задачу.

```
SELECT
    ts,

    CASE WHEN description LIKE '%rain%' THEN 'Bad'
    WHEN description LIKE '%storm%' THEN 'Bad'
    ELSE 'Good'
    END AS weather_conditions
FROM weather_records
GROUP BY
    ts,
    weather_conditions
HAVING ts BETWEEN '2017-11-05 00:00' AND '2017-11-06 00:00'
ORDER BY ts;
```

ИЛИ

```
SELECT
    ts,

    CASE WHEN description LIKE '%rain%' OR description LIKE '%storm%' THEN
    'Bad'
    ELSE 'Good'
    END AS weather_conditions
FROM weather_records
GROUP BY
    ts,
    weather_conditions
HAVING ts BETWEEN '2017-11-05 00:00' AND '2017-11-06 00:00'
ORDER BY ts;
```

Задание 4

Таблица с данными за указанный период.

company_name	trips_amount
Flash Cab	19617
Taxi Affiliation Services	11465
Medallion Leasin	10384
Yellow Cab	9929
Taxi Affiliation Service Yellow	9319
Chicago Carriage Cab Corp	9203
City Service	8462
Sun Taxi	7709
Star North Management LLC	7484
Blue Ribbon Taxi Association Inc.	5973
Choice Taxi Association	5024
Globe Taxi	4396
Dispatch Taxi Affiliation	3364
Nova Taxi Affiliation Llc	3181
Patriot Taxi Dbа Peace Taxi Associat	2240
Checker Taxi Affiliation	2220
Blue Diamond	2075
Chicago Medallion Management	1958
24 Seven Taxi	1777
Chicago Medallion Leasing INC	1613
Checker Taxi	1491
American United	1408
Chicago Independents	1297
KOAM Taxi Association	1262
Chicago Taxicab	1015
Top Cab Affiliation	985
Gold Coast Taxi	430
Service Taxi Association	403
5 Star Taxi	310
303 Taxi	250
Setare Inc	230
American United Taxi Affiliation	210

Leonard Cab Co		148	
Metro Jet Taxi A		147	
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  
  
company_name,  
  
COUNT (trips.trip_id) AS trips_amount  
  
FROM cabs  
  
INNER JOIN trips ON trips.cab_id = cabs.cab_id  
  
WHERE start_ts BETWEEN '2017-11-15 00:00:00' AND '2017-11-16 23:59:59'  
OR end_ts BETWEEN '2017-11-15 00:00:00' AND '2017-11-16 23:59:59'  
  
GROUP BY company_name  
  
ORDER BY trips_amount DESC;
```