Create View total

```
news=> create view total as
news-> select date(time), count(*) as day_views
news-> from log
news-> group by date(time)
news-> order by day_views desc;
CREATE VIEW
news=> select * from total;
    date     | day_views
------------+-----------
 2016-07-17 |     55907
 2016-07-18 |     55589
 2016-07-19 |     55341
 2016-07-21 |     55241
 2016-07-09 |     55236
 2016-07-22 |     55206
 2016-07-02 |     55200
 2016-07-14 |     55196
 2016-07-13 |     55180
 2016-07-24 |     55100
 2016-07-08 |     55084
 2016-07-30 |     55073
 2016-07-15 |     54962
 2016-07-29 |     54951
 2016-07-04 |     54903
 2016-07-23 |     54894
 2016-07-03 |     54866
 2016-07-12 |     54839
 2016-07-28 |     54797
 2016-07-06 |     54774
 2016-07-07 |     54740
 2016-07-25 |     54613
 2016-07-05 |     54585
 2016-07-20 |     54557
 2016-07-16 |     54498
 2016-07-11 |     54497
 2016-07-27 |     54489
 2016-07-10 |     54489
 2016-07-26 |     54378
 2016-07-31 |     45845
 2016-07-01 |     38705
(31 rows)
```

Create views error as

```
news-> SELECT date(time),count(*) as count from log
news->          where status = '404 NOT FOUND'
news->          group by date(time)
news->          order by count desc;
CREATE VIEW
news=> select * from error;
    date    | count
------------+-------
 2016-07-17 |  1265
 2016-07-19 |   433
 2016-07-24 |   431
 2016-07-05 |   423
 2016-07-06 |   420
 2016-07-21 |   418
 2016-07-08 |   418
 2016-07-09 |   410
 2016-07-15 |   408
 2016-07-22 |   406
 2016-07-11 |   403
 2016-07-03 |   401
 2016-07-30 |   397
 2016-07-26 |   396
 2016-07-28 |   393
 2016-07-25 |   391
 2016-07-02 |   389
 2016-07-20 |   383
 2016-07-14 |   383
 2016-07-13 |   383
 2016-07-29 |   382
 2016-07-04 |   380
 2016-07-18 |   374
 2016-07-16 |   374
 2016-07-12 |   373
 2016-07-23 |   373
 2016-07-10 |   371
 2016-07-27 |   367
 2016-07-07 |   360
 2016-07-31 |   329
 2016-07-01 |   274
(31 rows)

news=>
```

Result of the project

```
vagrant@vagrant:/vagrant/project$ python log.py

 List of articles as per their views:

  Candidate is jerk, alleges rival      : 338647 views
  Bears love berries, alleges bear      : 253801 views
  Bad things gone, say good people      : 170098 views

 List of authors with the most popular article authors of all time:

  Ursula La Multa : 507594 views
  Rudolf von Treppenwitz : 423457 views
  Anonymous Contributor : 170098 views
  Markoff Chaney : 84557 views

 On which days did more than 1% of requests lead to errors

  2016-07-17 : 2.26

vagrant@vagrant:/vagrant/project$
```