

1)

```
mysql> SELECT * FROM USERS
-> ORDER BY CREATED_AT
-> LIMIT 5;
```

id	username	created_at
80	Darby_Herzog	2016-05-06 00:14:21
67	Emilio_Bernier52	2016-05-06 13:04:30
63	Elenor88	2016-05-08 01:30:41
95	Nicole71	2016-05-09 17:30:22
38	Jordyn.Jacobson2	2016-05-14 07:56:26

5 rows in set (0.00 sec)

2)

```
mysql> SELECT DAYNAME(CREATED_AT) AS DAY,
-> COUNT(*) AS TOTAL
-> FROM USERS
-> GROUP BY DAY
-> ORDER BY TOTAL DESC;
```

DAY	TOTAL
Thursday	16
Sunday	16
Friday	15
Tuesday	14
Monday	14
Wednesday	13
Saturday	12

7 rows in set (0.01 sec)

3)

```
mysql> SELECT USERNAME FROM USERS
-> LEFT JOIN PHOTOS
-> ON PHOTOS.USER_ID = USERS.ID
-> WHERE PHOTOS.ID IS NULL;
```

```
+-----+
| USERNAME |
+-----+
| Aniya_Hackett |
| Bartholome.Bernhard |
| Bethany20 |
| Darby_Herzog |
| David.Osinski47 |
| Duane60 |
| Esmeralda.Mraz57 |
| Esther.Zulauf61 |
| Franco_Keebler64 |
| Hulda.Macejkovic |
| Jaclyn81 |
| Janelle.Nikolaus81 |
| Jessyca_West |
| Julien_Schmidt |
| Kasandra_Homenick |
| Leslie67 |
| Linnea59 |
| Maxwell.Halvorson |
| Mckenna17 |
| Mike.Auer39 |
| Morgan.Kassulke |
| Nia_Haag |
| Ollie_Ledner37 |
| Pearl17 |
| Rocio33 |
| Tierra.Trantow |
+-----+
```

26 rows in set (0.01 sec)

4)

```
mysql> SELECT USERNAME,PHOTOS.IMAGE_URL,
-> PHOTOS.ID
-> ,COUNT(*) AS TOTAL FROM PHOTOS
-> INNER JOIN LIKES
-> ON LIKES.PHOTO_ID = PHOTOS.ID
-> INNER JOIN USERS
-> ON USERS.ID = PHOTOS.USER_ID
-> GROUP BY PHOTOS.ID
-> ORDER BY TOTAL DESC
-> LIMIT 5;
```

```
+-----+-----+-----+-----+
| USERNAME | IMAGE_URL | ID | TOTAL |
+-----+-----+-----+-----+
| Zack_Kemmer93 | https://jarret.name | 145 | 48 |
| Malinda_Streich | https://celestine.name | 127 | 43 |
| Adelle96 | https://dorcas.biz | 182 | 43 |
| Seth46 | http://shannon.org | 123 | 42 |
| Annalise.McKenzie16 | https://hershel.com | 52 | 41 |
+-----+-----+-----+-----+
```

5 rows in set (0.01 sec)

5)

```
mysql> SELECT((SELECT COUNT(*) FROM PHOTOS)/(SELECT COUNT(*) FROM USERS));
+-----+
| ((SELECT COUNT(*) FROM PHOTOS)/(SELECT COUNT(*) FROM USERS)) |
+-----+
| 2.5700 |
+-----+
1 row in set (0.02 sec)
```

6)

```
mysql> SELECT TAG_NAME,
-> COUNT(*) AS TOTAL
-> FROM TAGS
-> INNER JOIN PHOTO_TAGS
-> ON PHOTO_TAGS.TAG_ID = TAGS.ID
-> GROUP BY TAG_ID
-> ORDER BY TOTAL DESC LIMIT 5;
+-----+-----+
| TAG_NAME | TOTAL |
+-----+-----+
| smile    | 59    |
| beach    | 42    |
| party    | 39    |
| fun      | 38    |
| concert  | 24    |
+-----+-----+
5 rows in set (0.00 sec)
```

7)

```
mysql> SELECT USERNAME,  
-> COUNT(*) AS LIKES  
-> FROM USERS  
-> INNER JOIN LIKES  
-> ON USERS.ID = LIKES.USER_ID  
-> GROUP BY USERS.ID  
-> HAVING LIKES = (SELECT COUNT(*) FROM PHOTOS);
```

USERNAME	LIKES
Aniya_Hackett	257
Jaclyn81	257
Rocio33	257
Maxwell.Halvorson	257
Ollie_Ledner37	257
Mckenna17	257
Duane60	257
Julien_Schmidt	257
Mike.Auer39	257
Nia_Haag	257
Leslie67	257
Janelle.Nikolaus81	257
Bethany20	257

13 rows in set (0.02 sec)

