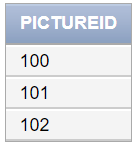
|  |  |
| --- | --- |
| **NAME: Arpit Kubadia** | **ROLL NO. : B055** |
| **BATCH: 3** | **CLASS: COMPUTERS** |
| **YEAR: 3RD** | **SUBJECT:Database** |

# Project 2

## 

Q. Display Picture ids of pictures posted by user id "1"

select pictureid from pics where userID=1;

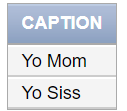


## 2.

Q. Display captions of pictures posted by "2". Display 'No caption' if caption is not having any value.

alter table pics alter caption set default 'No Caption';

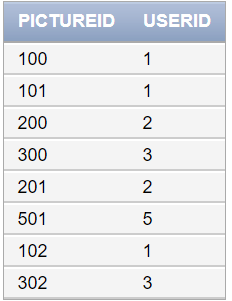
select caption from pics where userid=2;



## 3.

Q. Which pictures (picture ids) and by which users (user ids) have been posted in last 1 year?

select pictureid, userid from pics where dateofpost > (to\_date('2017-12-01','yyyy-mm-dd'));



## 4.

Q. Which picture/s (picture ids) has received maximum likes?

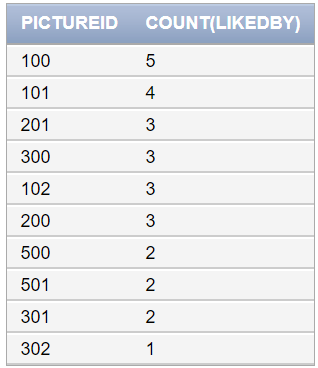
SELECT MAX(LIKEES) FROM(SELECT COUNT(LIKEDBY) LIKEES,PICTUREID FROM LIKES GROUP BY (PICTUREID));



## 5.

Q. Display all picture ids in descending order of the likes they have got. Also display total no. of likes each picture has received

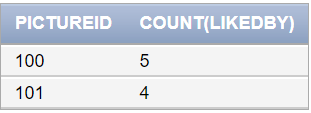
select PICTUREID ,count(LIKEDBY)from likes GROUP BY (PICTUREID) ORDER BY COUNT(LIKEDBY) DESC;



## 6.

Q. Display picture ids of pictures with more than 3 likes.

select PICTUREID ,count(LIKEDBY)from likes GROUP BY (PICTUREID) HAVING COUNT(LIKEDBY)>3;



## 7.

Q. Who (user id) has liked the most pictures?

create table temp as(SELECT COUNT(PICTUREID) PICTURES, LIKEDBY FROM LIKES GROUP BY (LIKEDBY));

select \* from temp;

select likedby from temp where pictures in (select max(pictures) from temp);

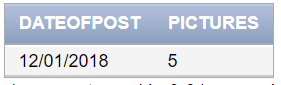


## 8.

Q. Which day of the week users are posting the maximum no. of pictures

create or replace view temp as (select count(pictureid) Pictures,dateofpost from pics group by (dateofpost));

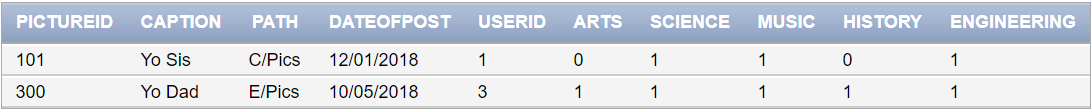
select dateofpost,pictures from temp where pictures in(select max(pictures) from temp);



## 10.

Q. Find pictures (picture ids) with more than 3 tags.

select \* from pics where arts+science+music+history+engineering> 2;



## 11.

Display pictures with "London" in their caption. Do case insensitive search.

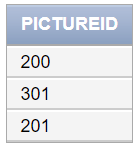
select \* from pics where lower(caption) like lower('London');

no data found

## 12.

Which pictures (picture ids) are stored on my "D:" drive?

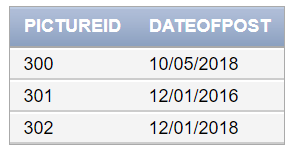
select pictureid from pics where path like 'D/%';



## 13.

Display year, pic\_id of pictures posted by User id -3 in last 5 years.

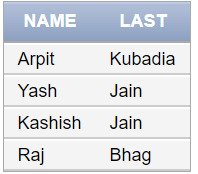
select pictureid,dateofpost from pics where userid = 3;



## 14.

Display first and last names of all users who have either have an account on gmail or yahoo.

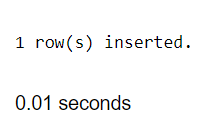
select name,last from users where email like'%gmail%' or email like'%yahoo%';



## 15.

Add new user with user-name, his first & last name and email.

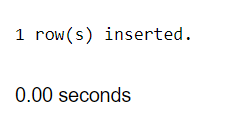
insert into users(userid,name,last,email)values(6,'Drishti','Idnani','drishti@gmail.com');



## 16.

* Add a like for Picture id 500 by user id 6.

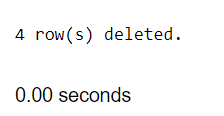
insert into likes (pictureid,likedby) values (500,6);



## 17.

## Delete all likes done by user id '3'.

delete from likes where likedby = 3;

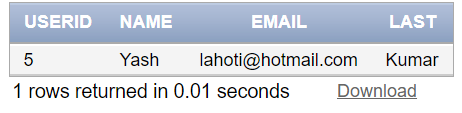


## 18.

## Update last name for user id '5' to 'Kumar'.

update users set last = 'Kumar' where userid=5;

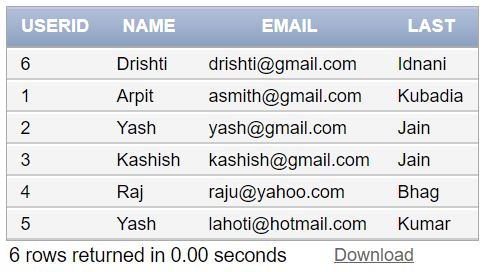
select \* from users where userid=5;



## 19.

## Update email address of User "Arpit Kubadia"to [asmith@gmail.com](mailto:asmith@gmail.com).

update users set email='asmith@gmail.com' where name='Arpit' and last = 'Kubadia'



## 20.

## Add a new tag for "Literature".

alter table pics add Literature number(1) default 0;

