

REQUIRED DATABASE AND TABLES FOR ZOMATO

DATABASE: ZOMATO

Create database Zomato;

TABLE 1: ZOAMTO USER

```
create table zomatousr (id int, username varchar(50), usernum bigint, usemail varchar(50))
```

TABLE 2: ZOMATO DELIVERY BOY

```
create table deliverboy (dboy_id int not null primary key, dboy_name varchar(50), dboy_num bigint, dboy_address varchar(50), dboy_vechno varchar(50))
```

TABLE 3: ZOMATO ORDERS

```
create table orders (order_id int not null primary key, order_date DATE,userid int, dboy_id int, order_item varchar(50), restaurant varchar(50))
```

Inserting values into the table 1

```
insert into zomatousr values (1,"thirupathi",9951282961, "thirupathi@gamil.com")
```

```
insert into zomatousr values (2,"venkat",9985273495, "venkat@gamil.com")
```

```
insert into zomatousr values (3,"koti",9951582961, "koti12@gamil.com")
```

```
insert into zomatousr values(4,"nani",8464945013, "nani123@gmail.com")
```

```
insert into zomatousr values (5,"narendra",8585859490, "narendra99@gamil.com")
```

```
insert into zomatousr values (6,"harsa",6595857578, "harsha@gamil.com")
```

```
insert into zomatousr values (7,"sree",9878765432, "sree4444@gamil.com")
```

```
insert into zomatousr values (8, "srikanth",8074043271,"srikanth@gmail.com")
```

```
insert into zomatousr values (9, "yeruva" ,9987654565, "yeruva@gmail.com")
```

```
insert into zomatousr values (10,"supreme", 8523145649,"supremehero@gmail.com")
```

Inserting values into the table 2:

insert into deliverboy values (1,"srinu",9874563210,"BTM layout","AP07 W 7899")
 insert into deliverboy values (2,"veeru",9958741233," silkboard","KA07 X 7412")
 insert into deliverboy values (3,"vasu",9955112255,"agara","AP07 BU 1819")
 insert into deliverboy values (4,"vamsi",7894561236,"marthali","TN99 BU 7894")
 insert into deliverboy values (5,"akhilesh",7894569874,"jayanagar","KA99 T 4455")
 insert into deliverboy values (6,"reddy",7894569870,"koramangal","KA23 H 7890")
 insert into deliverboy values (7,"anand",9390125688,"tech park","AP07 B 4568")
 insert into deliverboy values (8,"laxman",8885556644,"koramangal park","KA23 H 7410")
 insert into deliverboy values (9,"dravid",8877996654,"marthali","KA23 H 7894")
 insert into deliverboy values (10,"sachin",9955112233,"silkboard","KA23 H 1234")
 insert into deliverboy values (11,"dhoni",7784546954,"jayanagar","KA23 H 8797")
 insert into deliverboy values (12,"kohli",8877221144,"btm layout","KA23 H 1205")

Inserting values into the table 3:

insert into orders values (1,"2019-10-23",1,1,"dosa","anjaneya")
 insert into orders values (2,"2019-11-23",1,2,"icecream","srinivasa")
 insert into orders values (3,"2019-10-25",1,3,"badammilk","srikrishna")
 insert into orders values (4,"2019-10-25",1,2,"meals","chettinadu")
 insert into orders values (5,"2019-11-02",1,2,"friedrice","silpa")
 insert into orders values (6,"2019-11-05",2,3,"noodles","srikrishna")
 insert into orders values (7,"2019-10-15",2,4,"parota","srikrishna")
 insert into orders values (8,"2019-10-05",2,8,"chapati","anjaneya")
 insert into orders values (9,"2019-11-25",3,5,"icecream","srikrishna")
 insert into orders values (10,"2019-10-11",4,3,"meals","srikrishna")
 insert into orders values (11,"2019-11-15",5,3,"half meals","silpa")
 insert into orders values (12,"2019-10-25",6,3,"parota","silpa")
 insert into orders values (13,"2019-11-14",7,3,"chapati","anjaneya")
 insert into orders values (14,"2019-12-21",2,3,"noodles","srikrishna")
 insert into orders values (15,"2019-12-22",1,4,"friedrice","anjaneya")

```
insert into orders values (16,"2019-12-24",8,3,"chapati","srikrishna")
insert into orders values (18,"2019-12-26",1,4,"badammilk","anjaneya")
insert into orders values (17,"2019-12-25",1,2,"dosa","anjaneya")
insert into orders values (19,"2019-10-01",1,3,"chapati","srikrishna")
insert into orders values (20,"2019-10-02",1,2,"parota","anjaneya")
insert into orders values (21,"2019-10-03",1,1,"parota","srikrishna")
insert into orders values (22,"2019-10-04",1,1,"chapati","anjaneya")
insert into orders values (23,"2019-10-05",1,2,"parota","srikrishna")
insert into orders values (24,"2019-10-06",1,2,"friedrice","anjaneya")
insert into orders values (25,"2019-10-10",1,2,"parota","anjaneya")
insert into orders values (26,"2019-10-12",1,2,"chapati","srikrishna")
```

Updating and adding columns into table 3(Orders table):

```
*alter table orders add column dboy_rating varchar(50)
```

```
*alter table orders add column dboy_duration time
```

```
* alter table orders add column weeknum int
```

```
update orders set dboy_rating=5, dboy_duration= "00:10:20" where order_id = 1
```

```
update orders set dboy_rating=5, dboy_duration= "00:10:02" where order_id = 2
```

```
update orders set dboy_rating=4, dboy_duration= "00:15:30" where order_id = 3
```

```
update orders set dboy_rating=4, dboy_duration= "00:14:05" where order_id = 4
```

```
update orders set dboy_rating=3, dboy_duration= "00:20:08" where order_id = 5
```

```
update orders set dboy_rating=1, dboy_duration= "00:30:22" where order_id = 6
```

```
update orders set dboy_rating=4, dboy_duration= "00:15:25"where order_id = 7
```

```
update orders set dboy_rating=4, dboy_duration= "00:12:23" where order_id = 8
```

```
update orders set dboy_rating=5, dboy_duration= "00:10:20" where order_id = 9
```

```
update orders set dboy_rating=4, dboy_duration= "00:13:40" where order_id = 10
```

```
update orders set dboy_rating=5, dboy_duration= "00:08:40"where order_id = 11
```

```
update orders set dboy_rating=4, dboy_duration= "00:11:55" where order_id = 12
```

update orders set dboy_rating=4, dboy_duration= "00:14:57" where order_id = 13
update orders set dboy_rating=4, dboy_duration= "00:13:41" where order_id = 14
update orders set dboy_rating=1, dboy_duration= "00:30:15" where order_id = 15
update orders set dboy_rating=5, dboy_duration= "00:07:20" where order_id = 16
update orders set dboy_rating=4, dboy_duration= "00:12:20" where order_id = 17
update orders set dboy_rating=3, dboy_duration= "00:16:20" where order_id = 18
update orders set dboy_rating=4, dboy_duration= "00:12:20" where order_id = 19
update orders set dboy_rating=4, dboy_duration= "00:14:20" where order_id = 20
update orders set dboy_rating=5, dboy_duration= "00:09:24" where order_id = 21
update orders set dboy_rating=4, dboy_duration= "00:15:22" where order_id = 22
update orders set dboy_rating=4, dboy_duration= "00:13:20" where order_id = 23
update orders set dboy_rating=5, dboy_duration= "00:08:20" where order_id = 24
update orders set dboy_rating=4, dboy_duration= "00:11:19" where order_id = 25
update orders set dboy_rating=4, dboy_duration= "00:12:01" where order_id = 26

1. Write a SQL query to find the number of Zomato users?

QUERY -

```
select count(*) as total from zomatouser;
```

2. Write a SQL query to find details of Zomato delivery Boy ?

QUERY -

```
select * from deliverboy;
```

3. Write a SQL query to find the list of Zomato users who made more than 10 orders in a particular month?

QUERY -

```
select a.username as user from zomatouser as a inner join orders as b on a.userid=b.userid  
where month(order_date) = "10" group by a.userid having COUNT( order_id) > 10;
```

4. Write a SQL query to find top 10 Zomato delivery Boy on basis of customer rating and time to deliver the item.

QUERY -

```
select a.dboy_name as d_boy from deliverboy as a inner join orders as b on a.dboy_id = b.dboy_id  
where dboy_rating >= 4 and dboy_duration <= "00:15:00" group by a.dboy_name LIMIT 10;
```

5. Write a SQL query to find the list of Zomato users who order food from the same restaurants more than 3 times in a week.

QUERY –

```
select a.username as username from zomatouser as a inner join orders as b on a.userid = b.userid  
where b.restaurant = "srikrishna" and b.weeknum = 46 group by a.username having  
COUNT( order_id) > 3;
```