**Table Creation and Insertion**

1)Create table Profilestatus(

Status\_id int(20) NOT NULL,

User\_id int(20) NOT NULL,

Status ENUM('online', 'offline')

);

Insert into

Profilestatus values

(12342, 98123, "online"),

(13489, 98198, "online"),

(12353, 3, "online"),

(12654, 98653, "online"),

(12367, 98143, "offline");

2)Create table Userprofile(

Id int(20) NOT NULL AUTO\_INCREMENT,

Email VARCHAR(255) NOT NULL,

Username VARCHAR(255) NOT NULL,

Gender ENUM('M', 'F'),

City VARCHAR(255),

State VARCHAR(255),

Country VARCHAR(255),

Birth\_date VARCHAR(255),

Date\_created DATE NOT NULL

);

Insert into Userprofile values

(

98123,

"Swathiravi",

'sss@gmail.com' "F",

'Chennai',

"Tamilnadu",

'India',

'29-02-1998',

'29-01-2015'

),

(

98198,

"Anupriya",

'xyz@gmail.com' "F",

'Chennai',

"Tamilnadu",

'India',

'29-12-1992',

'29-10-2019'

),

(

3, "Swetharaj",

'eee@gmail.com' "F",

'Bangalore',

"Karnataka",

'India',

'29-02-1988',

'29-18-2011'

),

(

98653,

"Taradev",

'ssf@gmail.com' "F",

'Bratislava',

"Slovania",

'Europe',

'29-02-1998',

'29-18-2015'

),

(

98143,

"Shelvivinayak",

'zzz@gmail.com' "M",

'Chennai',

"Tamilnadu",

'India',

'29-02-1998',

'29-18-2015'

);

3)Create table Friends(

Id int(20) NOT NULL,

Username VARCHAR(25) NOT NULL,

Friendsname VARCHAR(10)

);

Insert into Friends values

(

98123,

"Swathiravi",

" ('bala'),('Ram'),('Ramya'),('Roja')"

),

(

98198,

"Anupriya",

"('balaji'),('Ragul')('Roja')"

),

(

3,

"Swetharaj",

"('Teju'),('Ragu')('Chandan'),('mega')"

),

(

98653,

"Taradev",

"('Teju'),('Ragu'),('Chandan'),('mega'),('Ramya'),('Roja')"

),

(

98143,

"Shelvivinayak",

"('Teju'),('Ragu'),('balaji'),('Ragul')('Roja')"

);

4)Create table Comments(

Id int(20) NOT NULL,

Comment VARCHAR(255),

Lastupdated Datetime);

Insert into Comments values

(98123, "nice", 10 -11 -2019),

(

98198,

" The way you carry yourself is truly admirable",

12 -12 -2019

),

(3, "awesome", 10 -07 -2019),

(

98653,

"You’re an incredible friend.",

22 -06 -2019

),

(98143, "Super cool", 09 -05 -2019),(98143, "Awesome", 09 -05 -2019),(98143, "Lovely", 09 -05 -2019),

(

3,

"I think this is the best I've seen till now.",

10 -07 -2018

),

(

3,

" I really appreciate everything that you do",

10 -07 -2019

),

(3, "You are graceful", 10 -08 -2019),

(

3,

"You inspire me to be a better person.",

11 -07 -2019

),

(

3,

"You're a true gift to the people in your life",

20 -07 -2019

),

(3, "Your positivity is infectious", 10 -06 -2019);

5)Create table Likes(

Id int(20) NOT NULL,

Like\_count int(30),

Time DATETIME

);

Insert into Likes values

(98123, 100, 09 -02 -2019),

(98198, 390, 09 -05 -2019),

(3, 209, 09 -07 -2019),

(98653, 1000, 02 -02 -2019),

(98143, 129, 04 -02 -2019);

6)create table Userlogindetails (

Id int(20) NOT NULL,

Username VARCHAR(80),

pwd VARCHAR(80)

);

Insert into Userlogindetails values

(98123, "Swathiravi", "Heythere!"),

(98198, "Anupriya", "juklpd!23"),

(3, "Swetharaj", "qwertu%09"),

(98653, "Taradev", "iloveme@0"),

(98143, "Shelvivinayak", "mydate@9");

7)Create table Posts(

Post\_id int(20) NOT NULL,

User\_id int(20) NOT NULL,

Caption VARCHAR(255),

Type ENUM('image', 'video'),

Date\_updated DATE

);

Insert into Posts values

(12890, 98123, "Hey,there!", "image", 09 -02 -2019),

(13490, 98198, "Travel", "image", 09 -08 -2019),

(17890, 3, "Day out", "image", 19 -02 -2019),

(12580, 98653, "Temple visit", "image", 29 -12 -2019),

(12340, 98143, "Chilling", "image", 4 -12 -2019);

**Queries**

1)

SELECT id,name

FROM friends INNER JOIN userprofile\_table ON friends\_table.user\_id = userprofile\_table.id

2)

select \* from posts where user\_id=5

3)

select \* from posts where user\_id like "%gmail%"

4)

select \* from comments where user\_id=3 limit 5

5)

SELECT emp\_name, dept\_name FROM profilestatus p1 JOIN userprofile u1 ON p1.user\_id=u1.id JOIN userlogindetails l1 ON u1.id=l1.id;