```sql
create database blogs ;


create table users(
    id varchar(10) primary key not null ,
    username varchar(20) unique ,
    password varchar(20) ,
    email varchar(40) unique ,
    nick_name varchar(20) ,
    date_of_birth  DATE ,
    phone_number int(10) unique
);
select * from users ;


create table comments(
    id varchar(10) primary key not null ,
    content varchar(2000) ,
    publishing_date DATE ,
    user_id varchar(10) ,
    posts_id varchar(10) ,
    foreign key (user_id) references users(id) ,
    foreign key (posts_id) references posts(id)
);
select * from comments ;


create table posts(
    id varchar(10) primary key not null ,
    title varchar(250) ,
    content varchar(5000) ,
    date_Time  DATETIME default now() ,
    user_id varchar(10) ,
    categories_id varchar(10) ,
    foreign key (user_id) references users(id) ,
    foreign key (categories_id) references categories(id)
);
select * from posts ;


create table categories(
    id varchar(10) not null primary key ,
    type varchar(20)
);
select * from categories ;




insert into categories values ( '1' , 'programming');
insert into categories values ( '2' , 'networking');
insert into categories values ( '3' , 'OP');


insert into users values ('1' , 'ghada' , 'ghada123' , 'ghada@gmail.com' , 'Ghmsm' , '2000-
03-10' , 0549262774);
insert into users values ('2' , 'mohammad' , 'mohammad123' , 'mohammad@gmail.com' , 'Moha17'
, '1998-12-1' , 0567288221);
insert into users values ('3' , 'dalal' , 'dalal123' , 'dalal@gmail.com' , 'dalal1' , '1999-
01-23' , 0567273812);
insert into users values ('4' , 'naif' , 'naif123' , 'naif@gmail.com' , 'naif12' , '1996-05-
13' , 0567273416);


insert into posts values ('1' , 'first' , 'hello to my first post in programming' , '2024-
03-21 11:46:03' , '1' , '1');
insert into posts values ('2' , 'second' , 'hello to my second post in networking' , '2024-
02-04 13:56:33' , '2' , '2');
insert into posts values ('3' , 'third' , 'hello to my third post in OP' , '2024-01-16
22:01:22' , '3' , '3');


insert into comments values ('1' , 'great!' , '2024-03-21' , '4' , '1');
insert into comments values ('2' , 'wow!' , '2024-03-16' , '3' , '2');
insert into comments values ('3' , 'bad post' , '2024-02-28' , '2' , '3');




update users set nick_name = 'mohammad suliman' where id = '2';


delete from comments where id = '3' ;
```

```sql
truncate table comments ;

drop table comments ;

select nick_name from users where nick_name like ('g%');
```