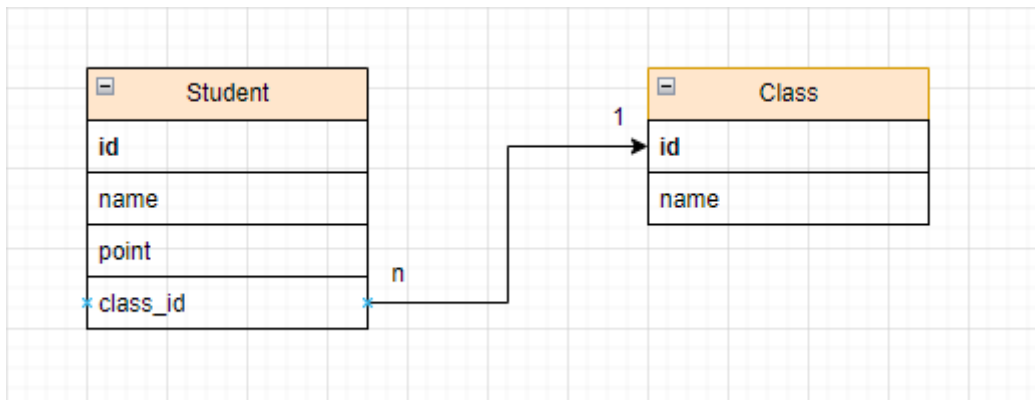


## Bài 1:



```
create database bai1;
```

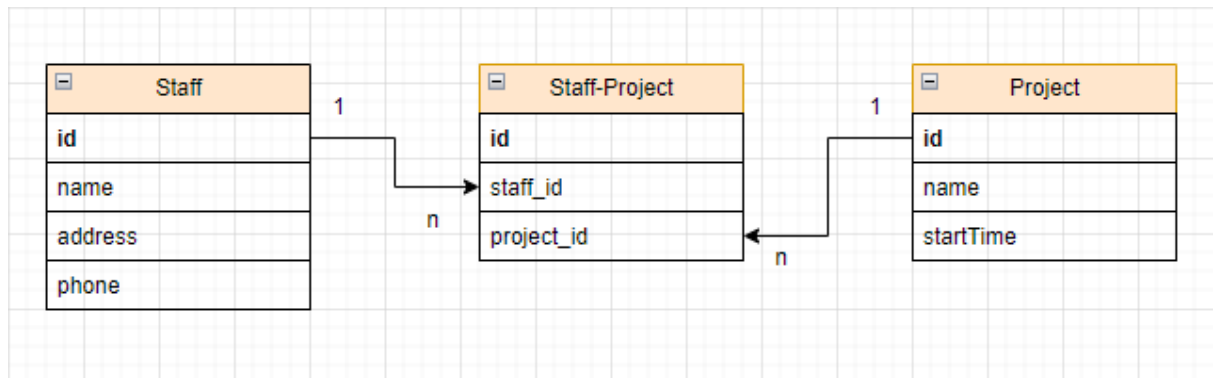
```
use Bai1;
```

```
create table Student(  
    id int not null auto_increment primary key,  
    name varchar(255),  
    point int,  
    idClass int  
);
```

```
create table Class(  
    id int not null auto_increment primary key,  
    name varchar(255)  
);
```

```
alter table Student  
add foreign key (idClass) references Class(id);
```

## Bài 2:



```
create database bai2;
```

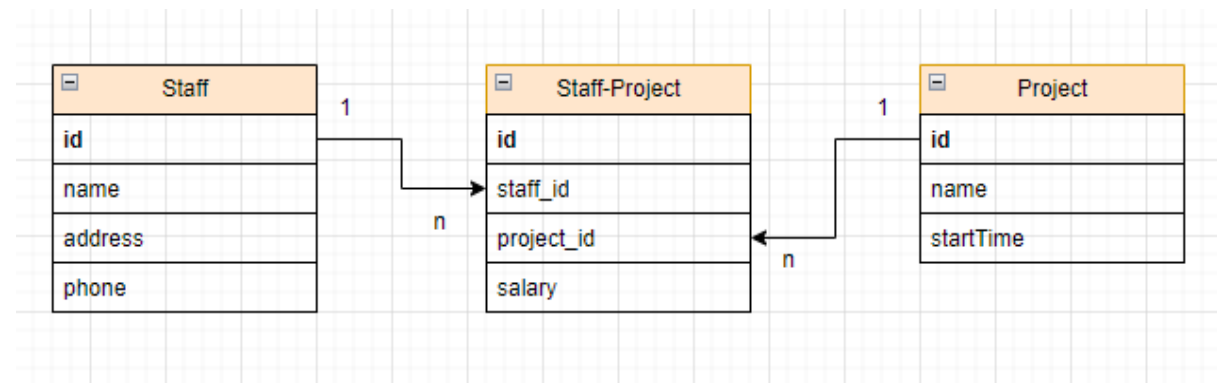
```
use bai2;
```

```
create table staff(
    id int not null auto_increment primary key,
    name varchar(255),
    address varchar(255),
    phone long
);
```

```
create table project(
    id int not null auto_increment primary key,
    name varchar(255),
    startTime time
);
```

```
create table staff_project(
    id int not null auto_increment primary key,
    staff_id int,
    foreign key (staff_id) references staff(id),
    project_id int,
    foreign key (project_id) references project(id)
)
```

### Bài 3:



```
create database bai3;
```

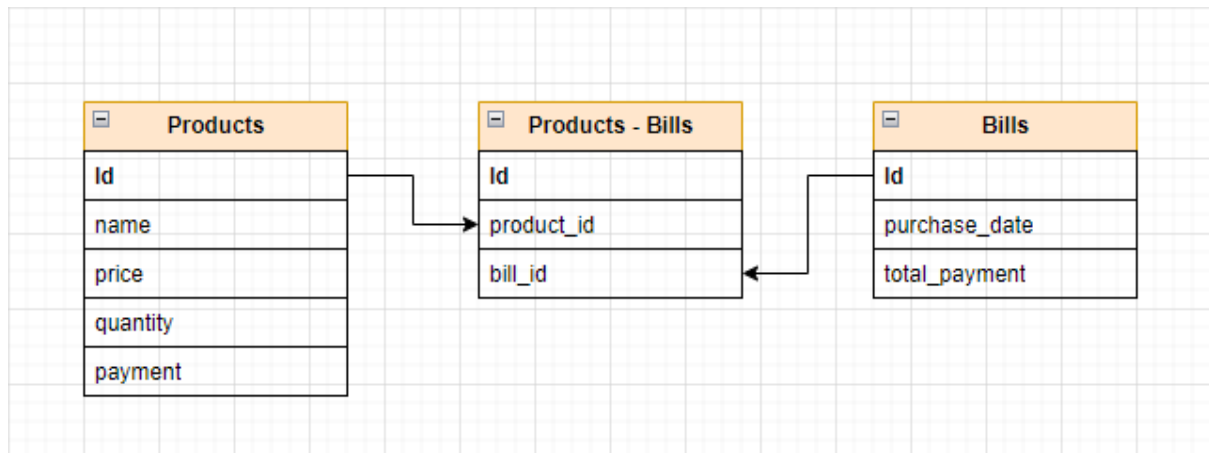
```
use bai3;
```

```
create table staff(
    id int not null auto_increment primary key,
    name varchar(255),
    address varchar(255),
    phone long
);
```

```
create table project(
    id int not null auto_increment primary key,
    name varchar(255),
    startTime time
);
```

```
create table staff_project(
    id int not null auto_increment primary key,
    staff_id int,
    foreign key (staff_id) references staff(id),
    project_id int,
    foreign key (project_id) references project(id),
    salary long
)
```

## Bài 4:



```
create database bai4;
```

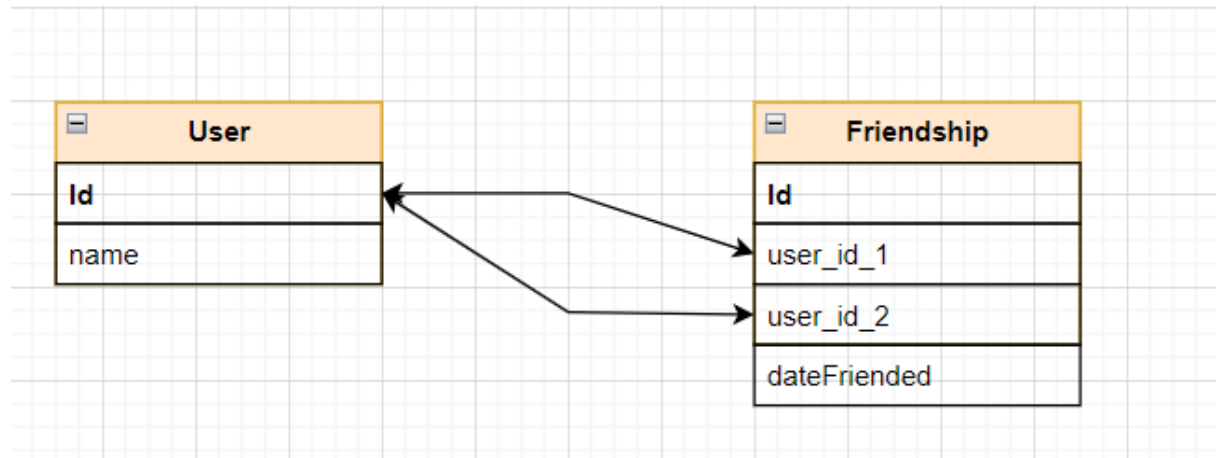
```
use bai4;
```

```
create table Bill(
    id int not null primary key auto_increment,
    purchase_date date,
    total_payment long
);
```

```
create table Product(
    id int not null primary key auto_increment,
    name varchar(255),
    price long,
    quality int,
    payment long,
    idBill int, foreign key(idBill) references Bill(id)
);
```

```
create table Product-Bill(
    id int not null primary key auto_increment,
    product_id int,
    bill_id int,
    add foreign key (product_id) references Product(id),
    add foreign key (bill_id) references Bill(id),
)
```

## Bài 5:



```
create database bai5;
```

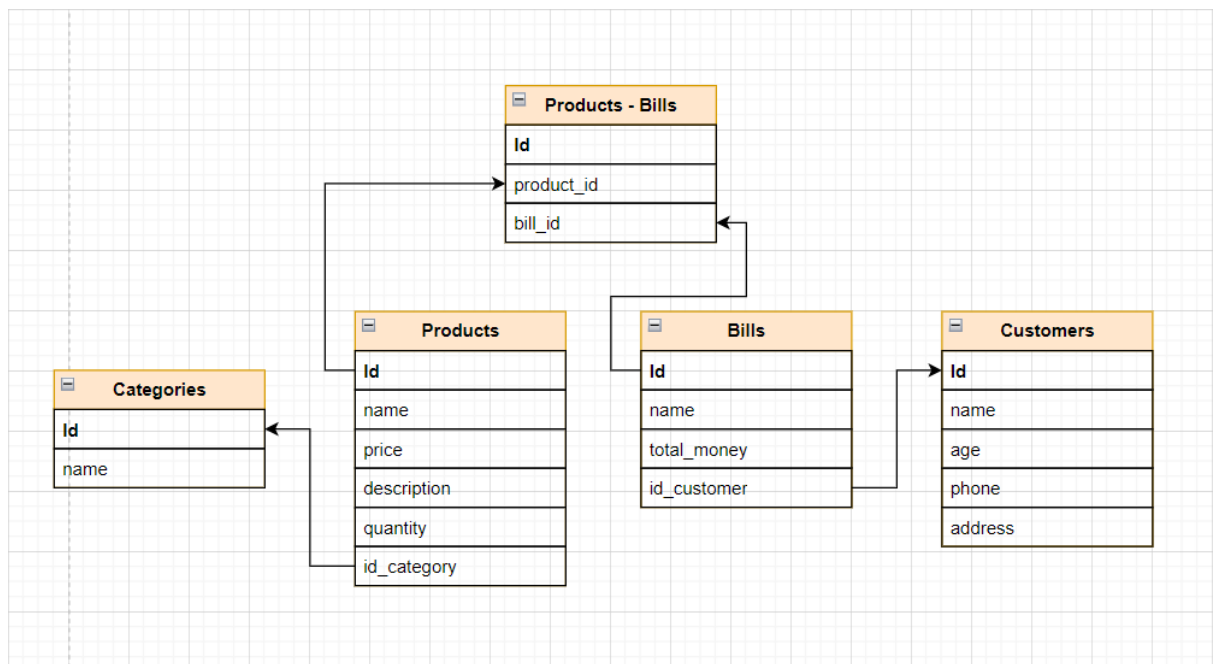
```
use bai5;
```

```
create table user(  
    id int not null primary key auto_increment,  
    name varchar(255)  
);
```

```
create table friendship(  
    id int not null primary key auto_increment,  
    user_id_1 int,  
    user_id_2 int,  
    dateFriended date  
);
```

```
alter table friendship  
add foreign key (user_id_1) references user(id),  
add foreign key (user_id_2) references user(id)
```

## Bài 6:



```
create database bai6;
use bai6;
```

```
create table category(
    id int not null primary key auto_increment,
    name varchar(255)
);
```

```
create table product(
    id int not null primary key auto_increment,
    name varchar(255),
    price long,
    description text,
    quantity int,
    id_category int,
    foreign key (id_category) references category(id)
);
```

```
create table customer(  
    id int not null primary key auto_increment,  
    name varchar(255),  
    age int,  
    phone long,  
    address text  
);
```

```
create table bill(  
    id int not null primary key auto_increment,  
    name varchar(255),  
    total_money long,  
    id_customer int,  
    foreign key(id_customer) references customer(id)  
);
```

```
create table product_bill(  
    id int not null primary key auto_increment,  
    product_id int,  
    bill_id int,  
    foreign key(product_id) references product(id),  
    foreign key(bill_id) references bill(id)  
)
```