Identify primary keys and foreign keys for following database. Create tables and execute queries for
given statements.
employee(eid,ename,salary)
assignment(projectid,eid)
project(projectid,project_name,manager)
manager(eid,ename)
Write queries for the following questions:
1. Alter table to add address in employee table.
2. Display employee name and projects on which they are working/
3. Display projectid, projectname and their managers.
4. Create view of employees working on 'Bank Management' project.
5. Print names of employees whose salary is greater than 40000
6. Update salary of each employee with increase of Rs.2000

```
create database finalPractical;
use finalPractical;

create table employee (
        eid int primary key,
    ename varchar(50),
    salary int
);

create table manager(
        eid int primary key,
    ename varchar(50)
);

create table project(
        projectid int primary key,
    project_name varchar(100),
    manager int,
    foreign key (manager) references manager(eid)
);

create table assignment(
        projectid int,
    eid int,
    foreign key (projectid) references project(projectid),
    foreign key (eid) references employee(eid)
);

insert into employee (eid, ename, salary, address) values
(1, 'Alice', 45000, 'delhi'),
(2, 'Bob', 38000, 'Mumbai'),
(3, 'Charlie', 50000, 'Chennai'),
(4, 'David', 42000, 'Bangalore');
```

```sql
insert into manager (eid, ename) values
(10, 'Mr. Sharma'),
(11, 'Ms. Kapoor');

insert into project (projectid, project_name, manager) values
(101, 'Bank Management', 10),
(102, 'E-commerce Portal', 11),
(103, 'Hospital System', 10);

insert into assignment (projectid, eid) values
(101, 1),
(101, 2),
(102, 3),
(103, 4),
(102, 1);

-- 1. Alter table to add address in employee table
alter table employee add address varchar(100);

-- 2. Display employee name and projects on which they are working
select e.ename, p.project_name
from employee e
join assignment a on e.eid = a.eid
join project p on a.projectid = p.projectid;

-- 3. Display projectid, projectname and their managers
select p.projectid, p.project_name, m.ename as manager_name
from project p
join manager m on p.manager = m.eid;

-- 4. Create view of employees working on 'Bank Management' project
create view bank_project_employess as
select e.eid, e.ename
from employee e
join assignment a on e.eid = a.eid
join project p on a.projectid = p.projectid
where p.project_name = 'Bank Management';

-- 5. Print names of employees whose salary is greater than 40000
select ename
from employee
where salary > 40000;

-- 6. Update salary of each employee with increase of Rs.2000
SET SQL_SAFE_UPDATES = 0;

update employee
set salary = salary + 2000;
```

```
SET SQL_SAFE_UPDATES = 1;
```