6.execute ddl/dml statements which demonstrate the use of views. create the base table college(faculty_id, faculty_name, joining_date,salary,faculty_dept). update the base table using its corresponding view. create view for a head of departments see only the faculty rows for own department.

```
create table college (
    faculty_id int primary key,
    faculty_name varchar(50),
    joining_date date,
    salary decimal(10,2),
    faculty_dept varchar(50)
);

insert into college (faculty_id, faculty_name, joining_date, salary, faculty_dept)
values
    (101, 'john doe', '2020-01-15', 50000.00, 'mathematics'),
    (102, 'jane smith', '2018-05-20', 60000.00, 'physics'),
    (103, 'alice johnson', '2019-08-10', 55000.00, 'chemistry'),
    (104, 'bob brown', '2021-03-05', 52000.00, 'mathematics');

create view hod_view as
select *
from college
where faculty_name = 'john doe'; -- assuming 'john doe' is the head of the mathematics department


update college
set salary = salary * 1.05
where faculty_name = 'john doe';

select * from college;
```