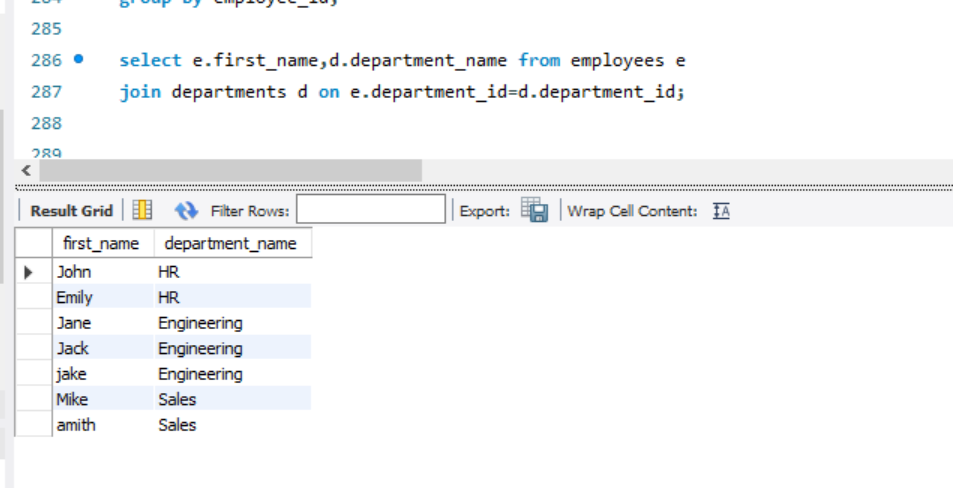
Queries optimisation:

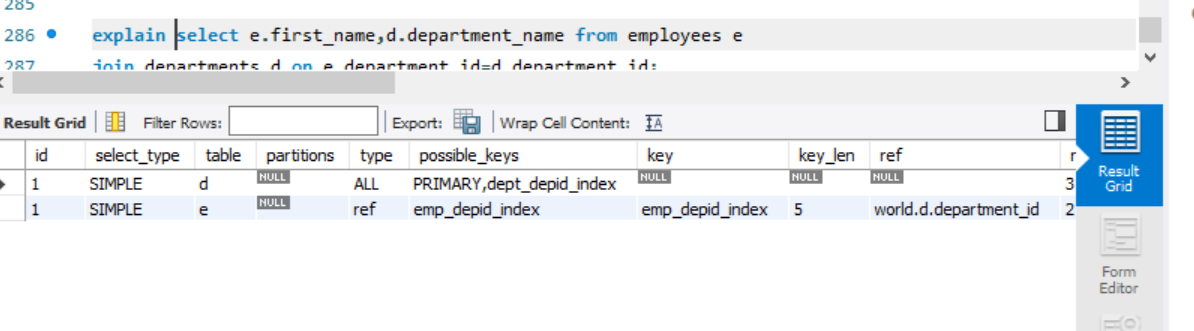
-- Write a query to fetch the names of employees and their department name.

select e.first\_name,d.department\_name from employees e join departments d on e.department\_id=d.department\_id;

Before index:

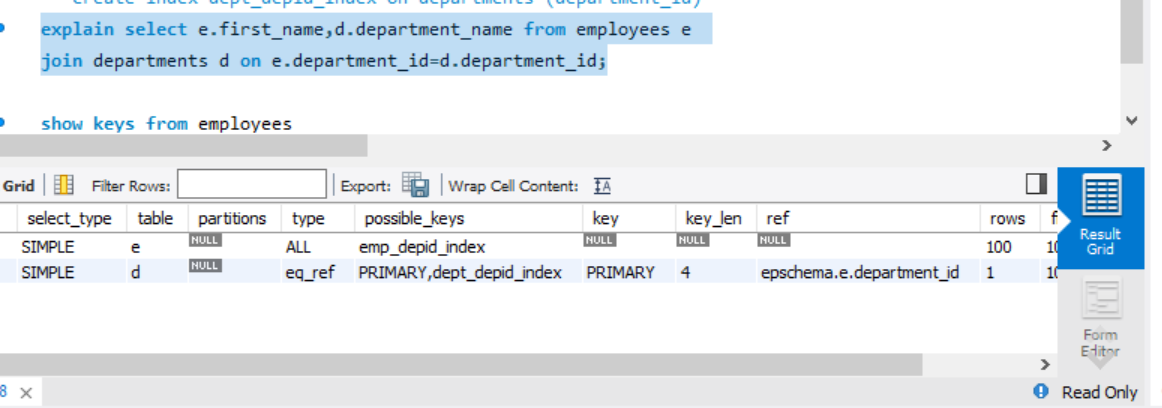


Before adding indexes explain



After index:

-- create index emp\_depid\_index on employees (department\_id) -- create index dept\_depid\_index on departments (department\_id)



2)