ASSIGNMENT

DBMS Lab

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Company Database Queries

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Contents

1. Query 1

Get the name of employees who earn a salary of more than 30000$.

1.1. Source Code

```
select Fname, Minit, Lname from employee
    where Salary > 30000;
```
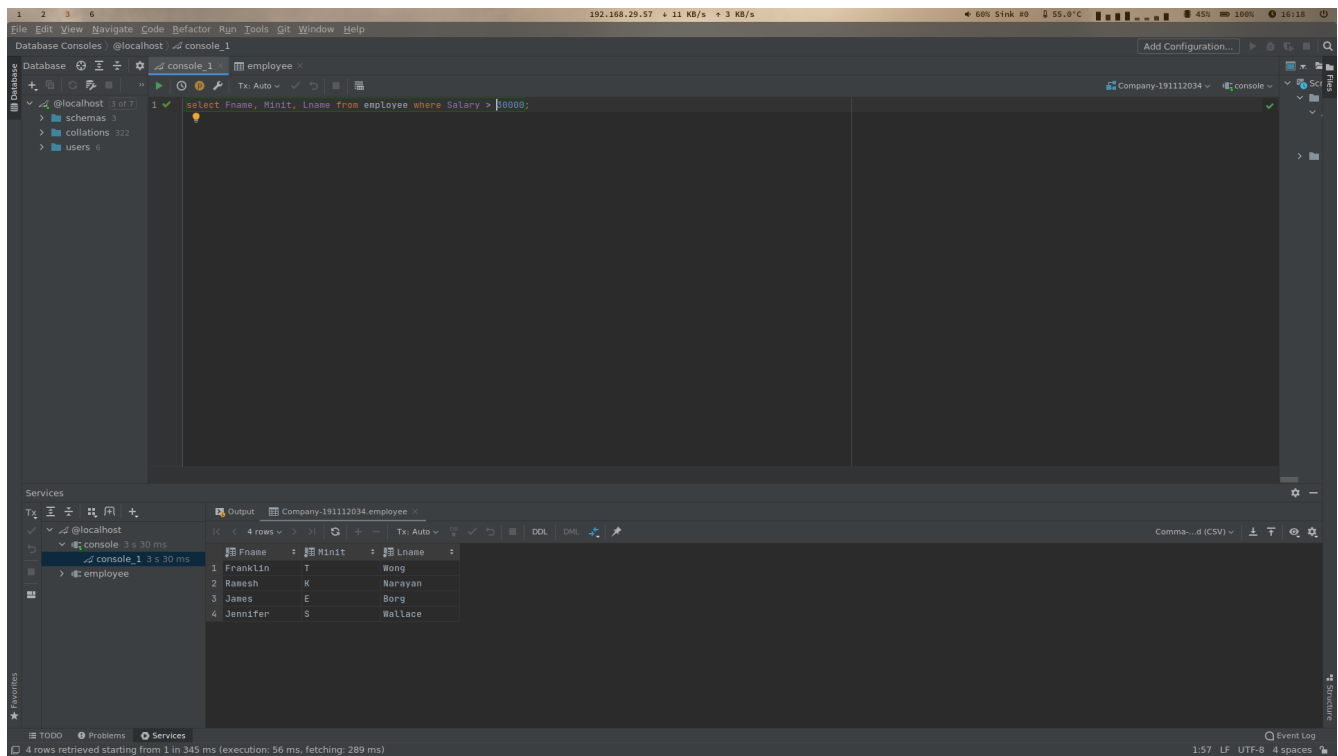
1.2. Output

Figure 1: Query 1

2. Query 2

Get the name of the employee whose last name begins with 'W'

2.1. Source Code

```
select Fname, Minit, Lname from employee
    where Lname like 'W%';
```
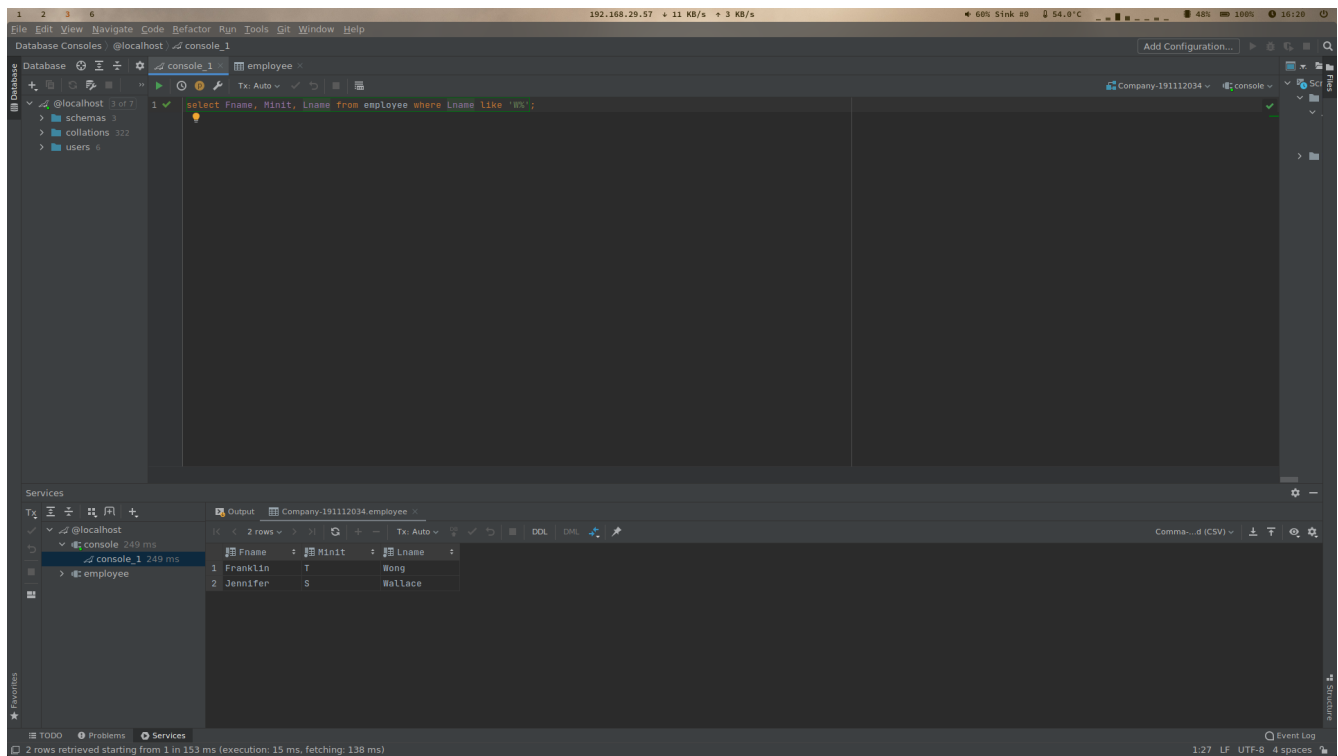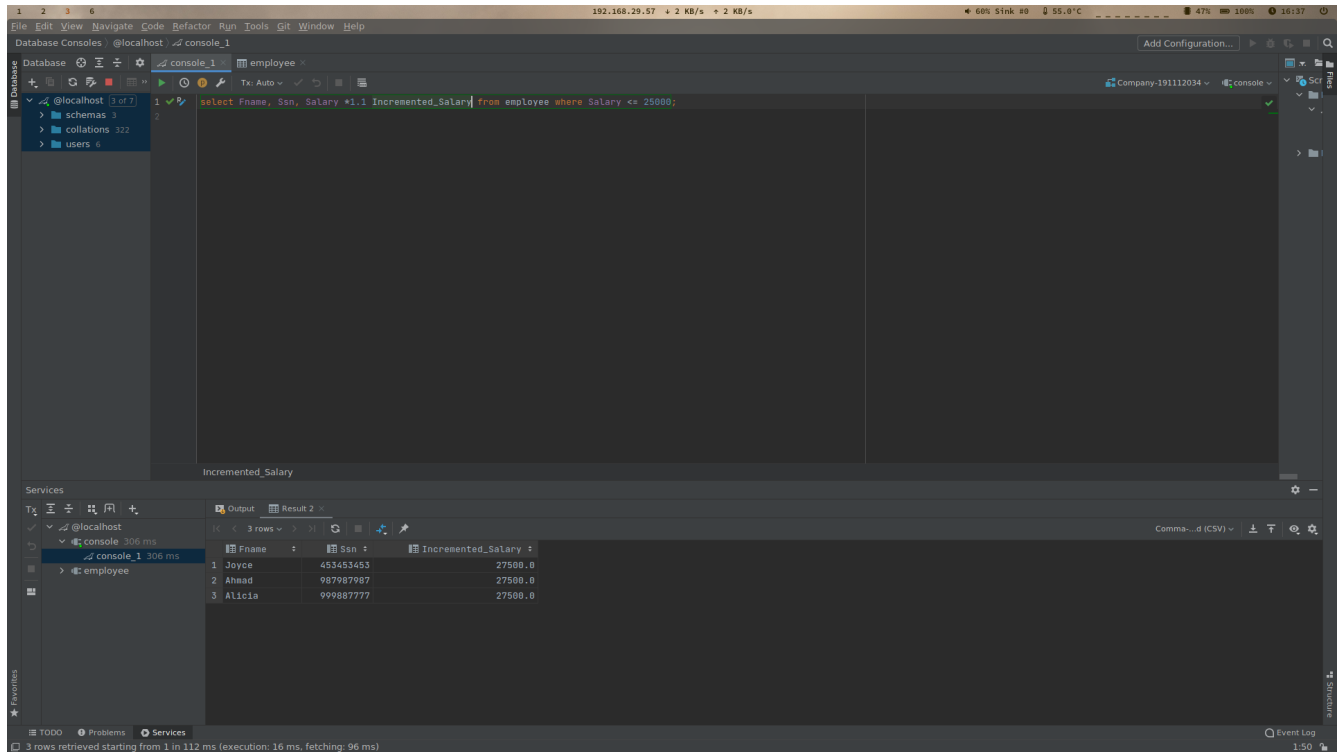
2.2. Output

Figure 2: Query 2

3. Query 3

If the Company wants to give increment to those employees who earn less than or equal to 25000$ by 10%, then get the incremented amount of salary.

3.1. Source Code

```sql
select Fname, Ssn, Salary *1.1 Incremented_Salary from employee
    where Salary <= 25000;
```

3.2. Output

Figure 3: Query 3

4. Query 4

Get the department number whose belongs to a location that name end with 'D'

4.1. Source Code

```
select Dnumber from dept_locations
    where Dlocation like '%D';
```
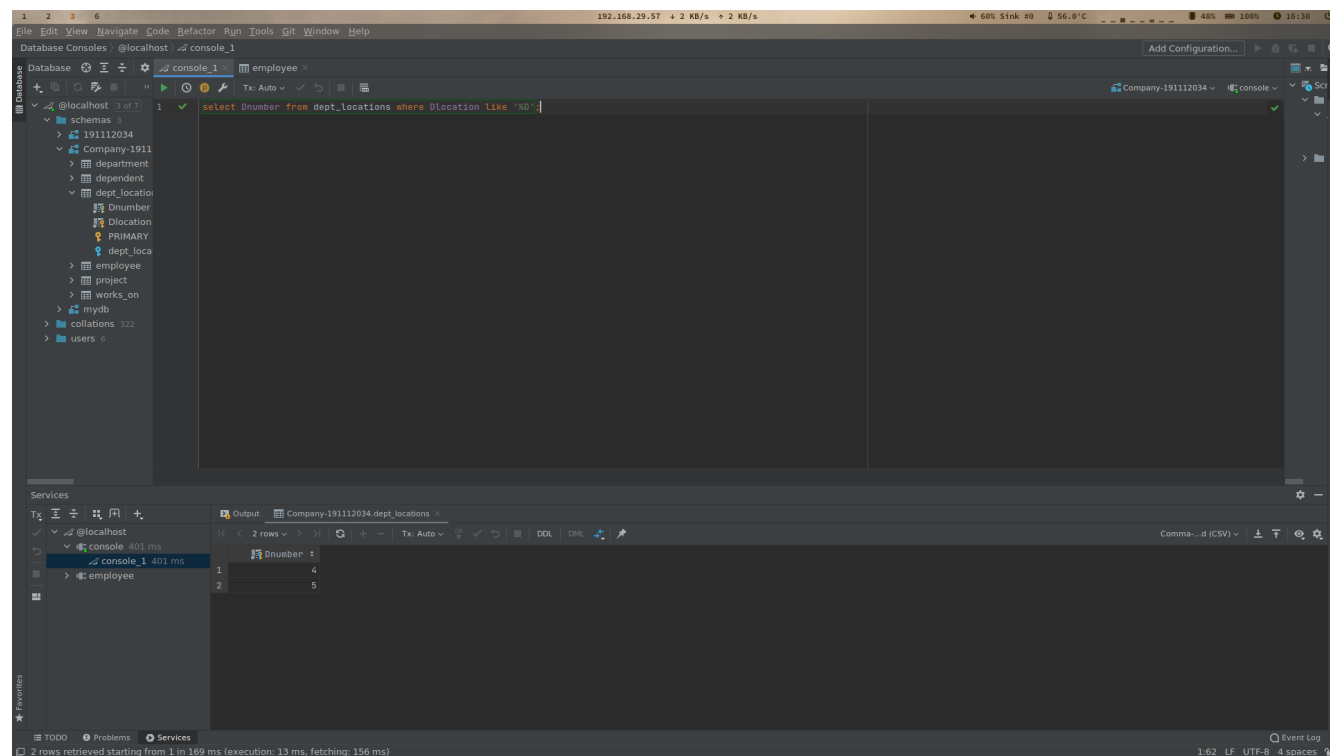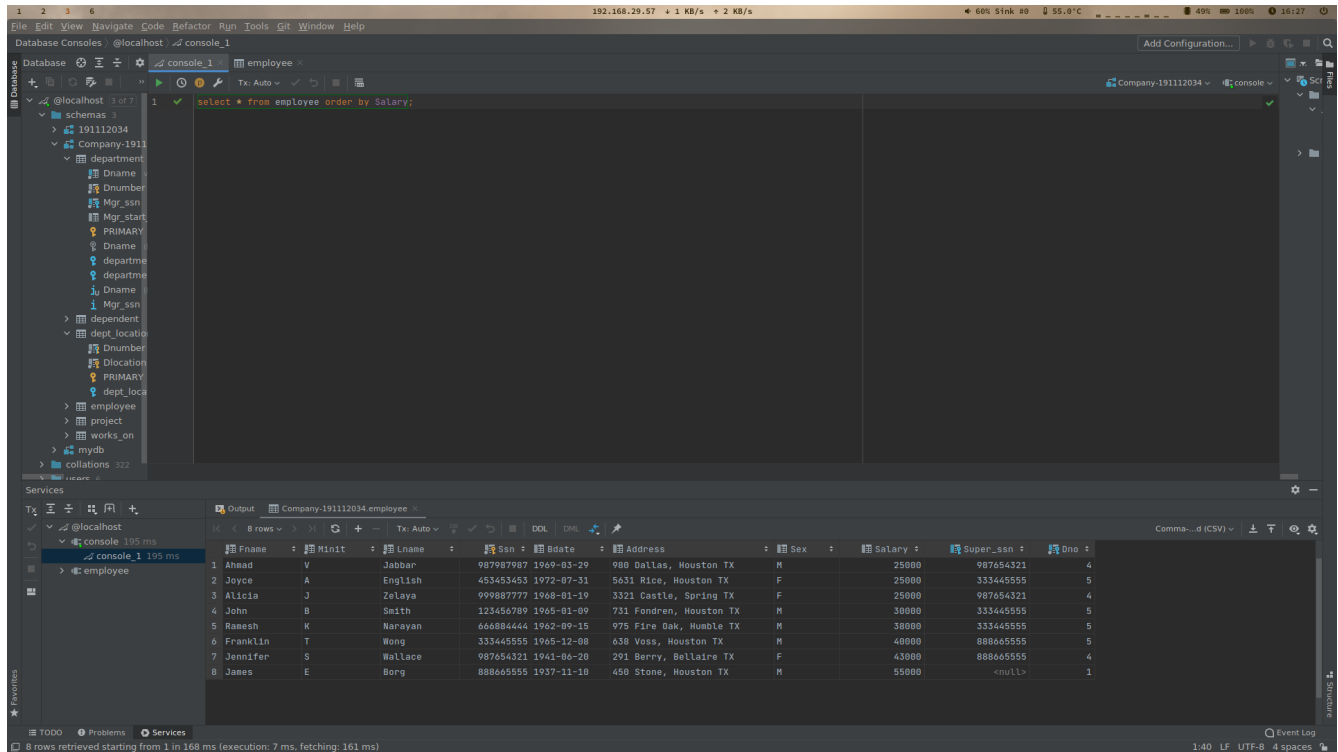
4.2. Output

Figure 4: Query 4

5. Query 5

Get the detail of employee in sorted form according to their salary in increasing order.

5.1. Source Code

```
select * from employee order by Salary;
```
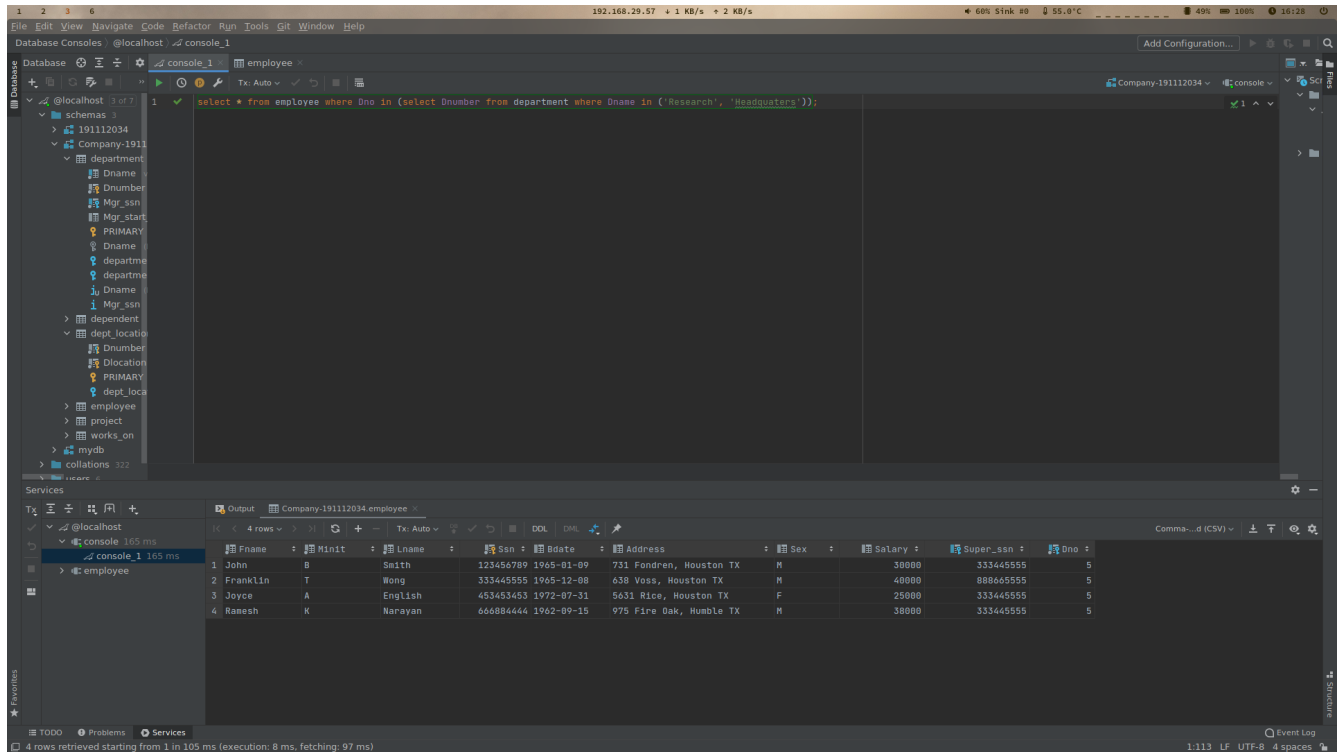
5.2. Output

Figure 5: Query 5

6. Query 6

Get the details of employee who works in the headquarters or research department. (By using IN clause)

6.1. Source Code

```
select * from employee
    where Dno in (select Dnumber from department
        where Dname in ('Research', 'Headquaters'));
```

6.2. Output

Figure 6: Query 6