SINGLE-ROW QUERY

emp_id	emp_name	department	salary
1	John	HR	50000
2	Mary	IT	70000
3	Alex	HR	45000
4	Steve	IT	65000
5	Emma	Finance	55000

1.Find the employee who earns the maximum salary.

```
17 •   select emp_name,salary
18     from employees where salary
19     =(select max(salary)
20     from employees);
21
```

esult Grid | Filter Rows:

emp_name	salary
Mary	70000.00

2. Employees Who Earn More Than the Average Salary.

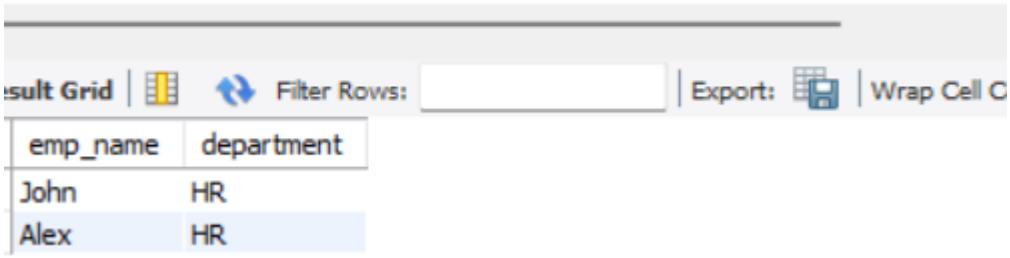
```
2 •   select emp_name,salary
3     from employees
4     where salary >(select avg(salary)
5     from employees);
```

sult Grid | Filter Rows: | Expo

emp_name	salary
Mary	70000.00
Steve	65000.00

3. Employee Working in the Same Department as “Alex”.

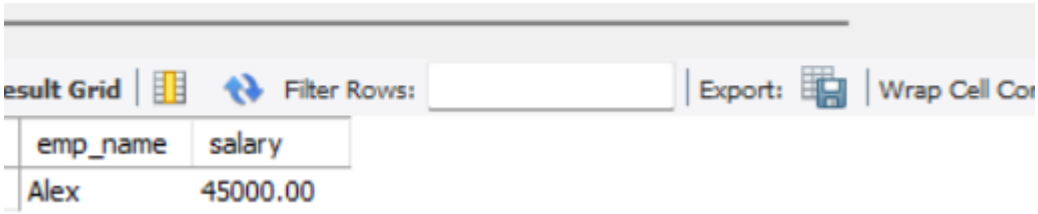
```
27 •  select emp_name,department
28    from employees
29    where department=(select department
30    from employees where emp_name='Alex');
```



emp_name	department
John	HR
Alex	HR

4. Employees with Salary Equal to the Minimum Salary.

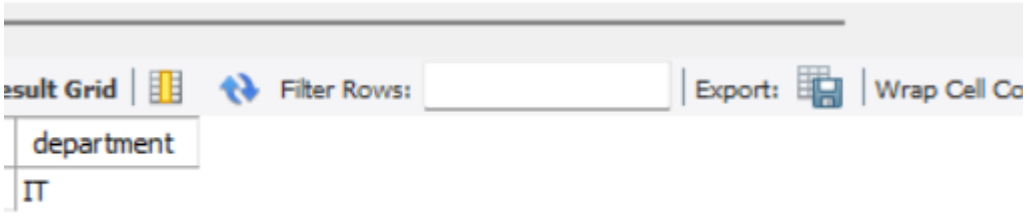
```
32 •  select emp_name,salary
33    from employees
34    where salary=(select min(salary) from employees);
```



emp_name	salary
Alex	45000.00

5. Department of the Highest Paid Employee.

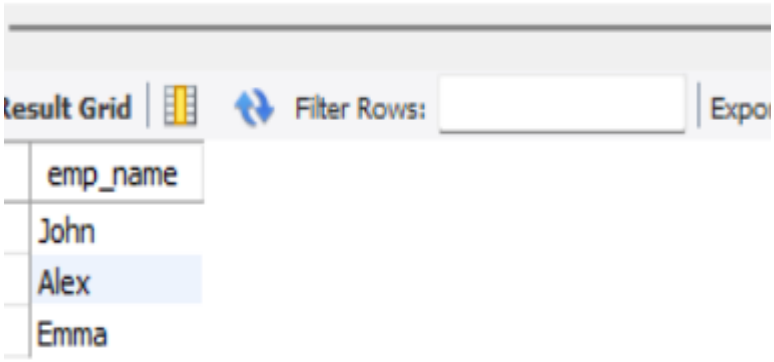
```
37 •  select department
38    from employees
39    where salary=(select max(salary) from employees);
```



department
IT

6. Find employee(s) working in the same city as ‘Emma’.

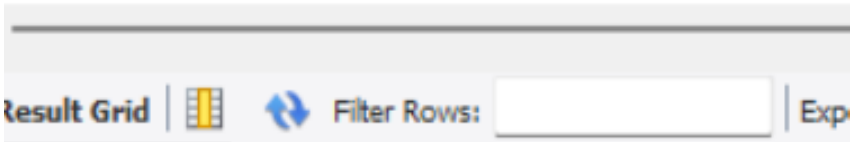
```
57 •  select emp_name
58    from employees where city=
59    (select city from employees
60    where emp_name='Emma');
```



emp_name
John
Alex
Emma

7. Find employees earning less than ‘Mary’.

```
62 •  select emp_name
63    from employees where salary <
64    (select salary from employees
65    where emp_name='Mary');
```



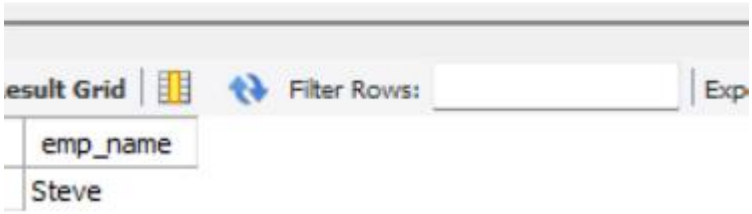
emp_name
John
Alex
Steve
Emma
Rachel

8. Find department of the lowest-paid employee.

```
68 •  select department
69    from employees where salary =
70    (select min(salary) from employees);
```

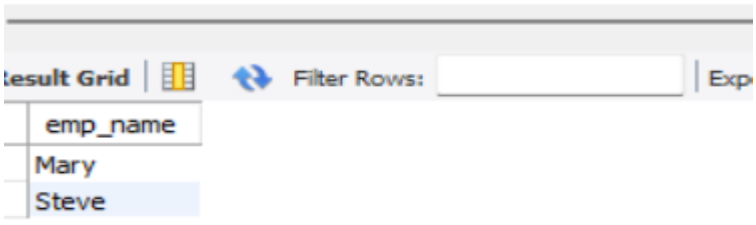
9. Find the employee who earns the same salary as 'Steve'.

```
72 •  select emp_name
73    from employees
74    where salary=
75    (select salary from employees
76    where emp_name='Steve');
```



10. Find employees who work in the same department as the employee with ID 2.

```
78 •  select emp_name
79    from employees
80    where department=
81    (select department from employees
82    where emp_id= 2);
```



11. Find employees whose salary equals the average salary of all employees.

```
84 •    select emp_name
85      from employees
86      where salary=
87      (select avg(salary) from employees);
```

Result Grid | Filter Rows: | Export:

emp_name

12. Find the highest-paid employee in the Finance department.

```
0 •     select emp_name ,salary
1       from employees
2       where salary =(select max(salary) from employees
3       where department='Finance');
```

sult Grid | Filter Rows: | Export: | Wrap Cell

emp_name	salary
Rachel	60000.00