

3. Order by Statement - Employees first last name, order by Salary in descending order

→ Select first\_name, last\_name  
from employees  
Order by Salary desc;

First Name	Last name	Salary
Emily	Davis	62000
Mike	Johnson	60000
Robert	Wilson	59000
John	Doe	55000
Sarah	Brown	53000
Daniel	Clark	53000
David	White	52000
Laura	Hall	50000
Jessica	Moore	51000
Jane	Smith	48000

4. Limit Statement - Top 5 highest-paid employees.  
→ Select \*

from employees  
order by salary desc;  
Limit 5

id	First Name	Last name	department	Salary	Date	City
6	Emily	Davis	IT	62000	2015-02-14	Chicago
3	Mike	Johnson	Finance	60000	2017-09-30	Los Angeles
7	Robert	Wilson	Finance	59000	2019-10-01	Houston
1	John	Doe	IT	55000	2018-06-15	New York
4	Sarah	Brown	IT	53000	2021-03-25	New York

5. Where Statement - employees who work in the IT department  
→ Select \*

from employees

where department = 'IT';

id	First name	Last name	department	Salary	hire-date	City
1	John	Doe	IT	55000	2018-06-15	New York
4	Sarah	Brown	IT	53000	2021-03-25	New York
6	Emily	Davis	IT	62000	2015-02-14	Chicago
10	Laura	Hall	IT	50000	2020-08-10	San Francisco

6. And Statement - employees who work in Fin and have a salary > than 58000  
→ Select \*

from employees

where department = 'Finance' and salary > 58000

id	First name	Last name	department	Salary	hire-date	City
3	Mike	Johnson	Finance	60000	2017-09-30	Los Angeles
7	Robert	Wilson	Finance	59000	2019-10-01	Houston

7. OR Statement - Employees who work in the HR department.  
OR marketing department.  
→ Select \*

from employees

where department = 'HR' or department = 'marketing'

id	First Name	Last Name	department	Salary	hire-date	City
2	Jane	Smith	HR	48000	2019-07-20	Chicago
5	David	White	Marketing	52000	2016-04-10	San Francisco
8	Jessica	Moore	HR	51000	2018-05-22	Los Angeles
9	Daniel	Clark	Marketing	53000	2022-06-01	Chicago