① SELECT *   *at the back
  FROM employees;

② SELECT DISTINCT department
  FROM employees;

department
IT
HR
Finance
Marketing

③ SELECT first_name,
         last_name,
         salary
  FROM employees
  ORDER BY salary DESC;

first_name	last_name	salary
Emily	Davis	62000
Mike	Johnson	60000
Robert	Wilson	59000

④ SELECT first_name
         last_name
         salary
  FROM employees
  ORDER BY salary DESC
  LIMIT 5;

first_name	last_name	Sday
emily	Davis	62000
Mike	Johnson	60000
Robert	wilson	59000
John	Doe	55000
Sarah	Brown	53000

⑤ SELECT first_name,
         last_name,
         department
  FROM employees
  WHERE department = 'IT';

first_name	last_name	department
John	Doe	IT
Sarah	Brown	IT

⑥ SELECT first_name,
         last_name,
         department,
         salary
  FROM employees
  WHERE department = 'finance' AND SALARY > 58000

first_name	last_name	department	salary
Mike	Johnson	Finance	60000

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first name	last name	department	⑦	⑧ first_name	last_name	department
Joe	Smith	HR		Jane	Smith	HR
Jessica	Moore	HR		Mike	Johnson	Finance
David	White	Marketing				

⑦
```
SELECT  first_name,
        last_name,
        department
FROM  employees
WHERE  department = 'HR' OR  department = 'Marketing'
```

⑧
```
SELECT  firstname
        last_name,
        department
FROM employees
WHERE  NOT department = 'IT';
```

first_name	last_name	department
John	Doe	IT
Jane	Smith	HR
Robert	Wilson	Finance
Mike	Johnson	Finance

⑨
```
SELECT  first_name
        last_name
        department
FROM    employees
WHERE   department IN ('HR', 'IT', 'Finance');
```

⑩
```
SELECT  first_name
        last_name
        department,
        salary
        city
FROM    employees
WHERE department = 'IT'
AND   salary > 50000
AND  city  = 'New York';
```

first_name	last_name	department	salary	city
John	Doe	IT	55000	New York.