# 1. Display all information in the tables EMP and DEPT

select \*

from employees join departments on employees.department\_id = departments.department\_id

# 2. Display only the hire date and employee name for each employee.

Select hire\_date, first\_name, last\_name

FROM employees;

# 3. Display the ename concatenated with the job ID, separated by a comma and space,

# and name the column Employee and Title

SELECT CONCAT(first\_name, ', ', job\_id) AS "Employee and Title"

FROM employees;

# 4. Display the hire date, name and department number for all clerks

Select hire\_date, first\_name, department\_id

From employees

Where job\_id = 'PU\_CLERK';

# 5. Create a query to display all the data from the EMP table. Separate each column by a comma.

# Name the column THE OUTPUT

SELECT CONCAT(Employee\_id, ',', first\_name, ',', last\_name, ',', email, ',', phone\_number, ',', hire\_date, ',', job\_id, ',', salary, ',', commission\_pct, ',', manager\_id, ',', department\_id) AS "The Output"

FROM employees;

# 6. Display the names and salaries of all employees with a salary greater than 2000.

Select first\_name, Salary

from employees

where salary > 2000

# 7. Display the names and dates of employees with the column headers "Name" and "Start Date"

Select first\_name as "Name", hire\_date as "Start Date"

From employees;

# 8. Display the names and hire dates of all employees in the order they were hired

select first\_name, hire\_date

from employees

order by hire\_date asc

# 9. Display the names and salaries of all employees in reverse salary order.

select first\_name, salary

from employees

order by salary desc

# 10. Display 'ename" and "deptno" who are all earned commission and display salary in reverse order.

select first\_name as ename, department\_id

from employees

where commission\_pct is not null

order by salary desc

# 11. Display the last name and job title of all employees who do not have a manager

SELECT last\_name, job\_title

FROM employees

JOIN jobs ON job\_title = job\_title

WHERE manager\_id IS NULL;

# 12. Display the last name, job, and salary for all employees

# whose job is sales representative or stock clerk and whose salary is not equal to $2,500, $3,500, or $5,000

select last\_name, Job\_id, salary

from employees

WHERE (job\_id = 'SA\_REP' OR job\_id = 'ST\_CLERK')

AND salary NOT IN (2500, 3500, 5000);