Database Name: **HR**

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

SELECT \*

FROM HR.employees;

select \*

from HR.departments;

1. Display only the hire date and employee name for each employee.

SELECT hire\_date,first\_name+last\_name

FROM HR.employees

1. 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,' ',last\_name,',' ,job\_id)"Employee and Title" from HR.employees

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

select hire\_date,first\_name,last\_name,department\_id

from HR.employees

where job\_title like '%clerks%';

1. 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 HR.employees

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

select first\_name,last\_name,salary

from HR.employees

where salary>2000;

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

select concat(first\_name,last\_name)as Name ,hire\_date as ‘Start date’

from HR.employees

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

select first\_name,last\_name,hire\_date

from HR.employees

order by hire\_date

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

select first\_name,last\_name,salary

from HR.employees

order by salary DESC;

1. Display ‘ename’ and ‘deptno’ who are all earned commission and display salary in reverse order.

select concat(first\_name,' ',last\_name)as ename,department\_id as deptno,salary

from HR.employees

where commission\_pct >0

order by salary;

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

select HR.employees.last\_name, HR.jobs.job\_title

from HR.jobs

LEFT JOIN HR.employees

ON HR.employees.job\_id=HR.jobs.job\_id

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 HR.employees.last\_name, HR.jobs.job\_title

from HR.jobs

left JOIN HR.employees

ON HR.employees.job\_id=HR.jobs.job\_id

where job\_title in ('sales representative' ,'Stock Clerk') and salary not in (2500,3500,5000)