--1) The HR department needs a list of department IDs for departments that do not

--contain the job ID ST\_CLERK. Use the set operators to create this report.

select department\_id from employees

minus

select department\_id from employees

where job\_id='ST\_CLERK';

--) The HR department needs a list of countries that have no departments located in

--them. Display the country ID and the name of the countries. Use the set operators to

--create this report.

select c.country\_id,c.country\_name

from countries c

minus

select c.country\_id,c.country\_name

from countries c ,locations l,departments d

where c.country\_id=l.country\_id and

l.location\_id=d.location\_id ;

--Produce a list of jobs for departments 10, 50, and 20, in that order. Display the job ID

--and department ID by using the set operators.

select job\_id,department\_id

from employees

where department\_id=10

union

select job\_id,department\_id

from employees

where department\_id=50

union

select job\_id,department\_id

from employees

where department\_id=20;

--Create a report that lists the employee IDs and job IDs of those employees who

--currently have a job title that is the same as their job title when they were initially

--hired by the company (that is, they changed jobs, but have now gone back to doing

--their original job).

select job\_id,employee\_id

from employees

intersect

select job\_id,employee\_id

from job\_history;

--The HR department needs a report with the following specifications:

--Last name and department ID of all employees from the EMPLOYEES table,

--regardless of whether or not they belong to a department

select last\_name,TO\_CHAR(NULL) department\_id

from employees UNION ALL

select TO\_CHAR(NULL) department\_id,department\_name

from departments;

--Department ID and department name of all departments from the DEPARTMENTS

--table, regardless of whether or not they have employees