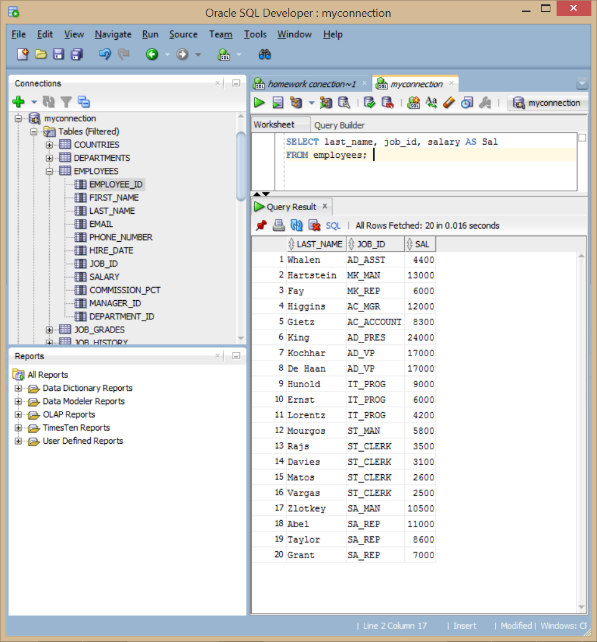
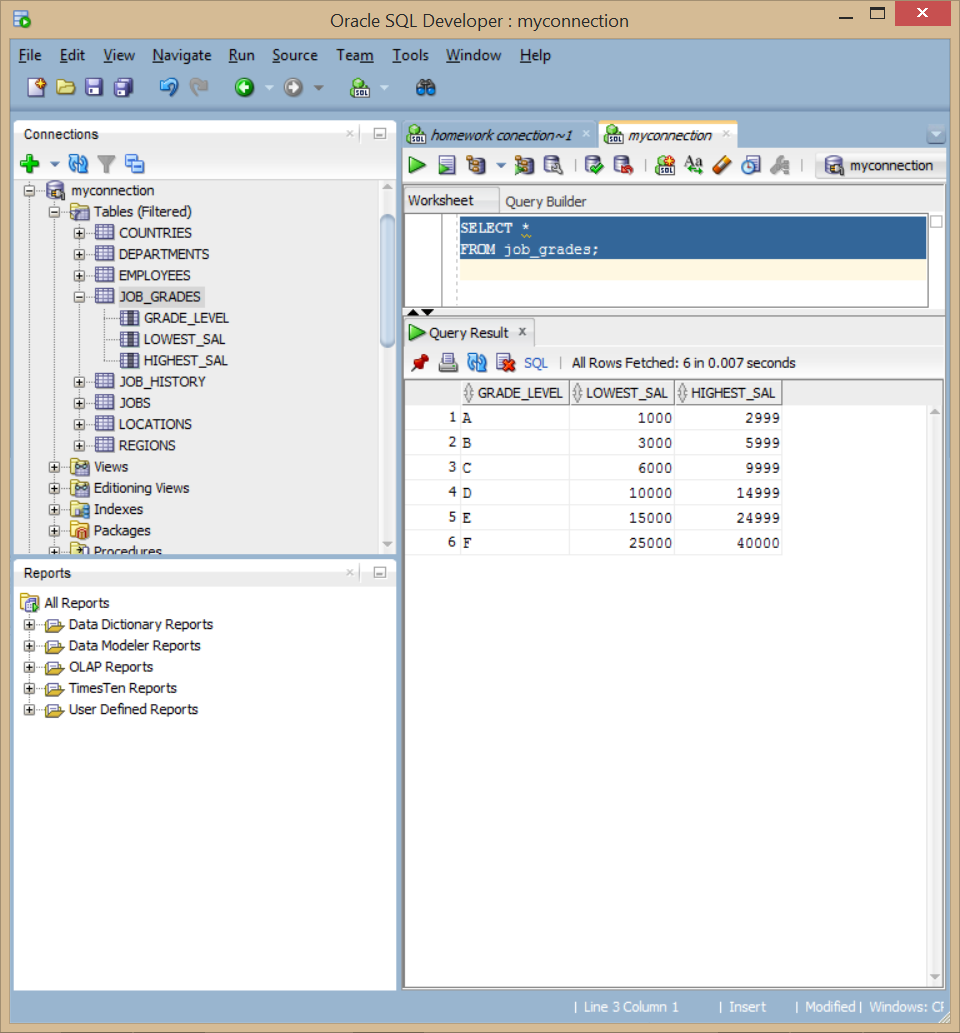
1) The following SELECT statement executes successfully:

True

2) The following SELECT statement executes successfully:

True



3) There are four coding errors in the following statement. Can you identify them?

SELECT

employee\_id, last\_name**(needs comma)** sal**(ary)** x**(shoud be a “\*”)** 12

ANNUAL**(needs a “\_“)**SALARY

FROM employees;

**Correct stamen is as follows**

SELECT

employee\_id, last\_name, salary\*12

ANNUAL\_SALARY

FROM employees;

Part 2

4) Your first task is to determine the structure of the DEPARTMENTS table and its

contents.

DESCRIBE departments

SELECT \*

FROM departments;

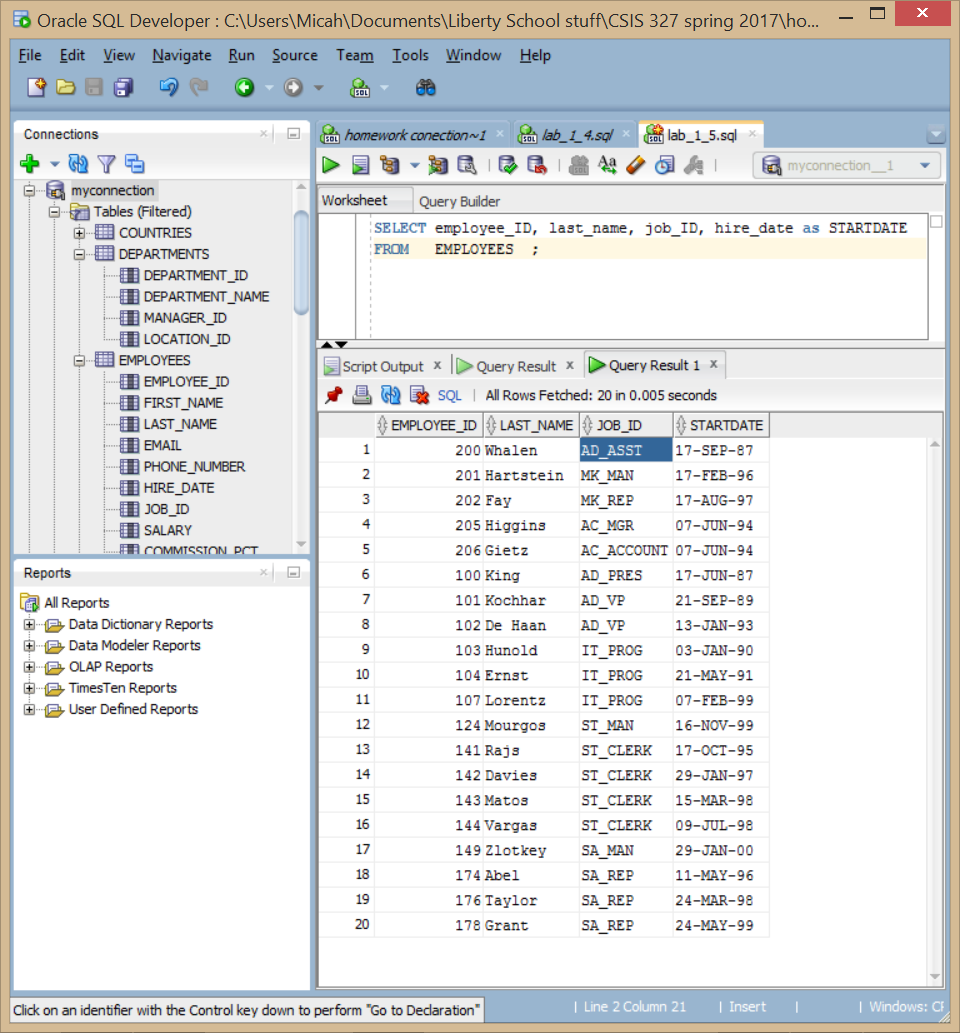
5) Determine the structure of the EMPLOYEES table.

DESCRIBE EMPLOYEES

SELECT employee\_ID, last\_name, job\_ID, hire\_date as STARTDATE

FROM EMPLOYEES ;

6) Test your query in the lab\_01\_05.sql file to ensure that it runs correctly.

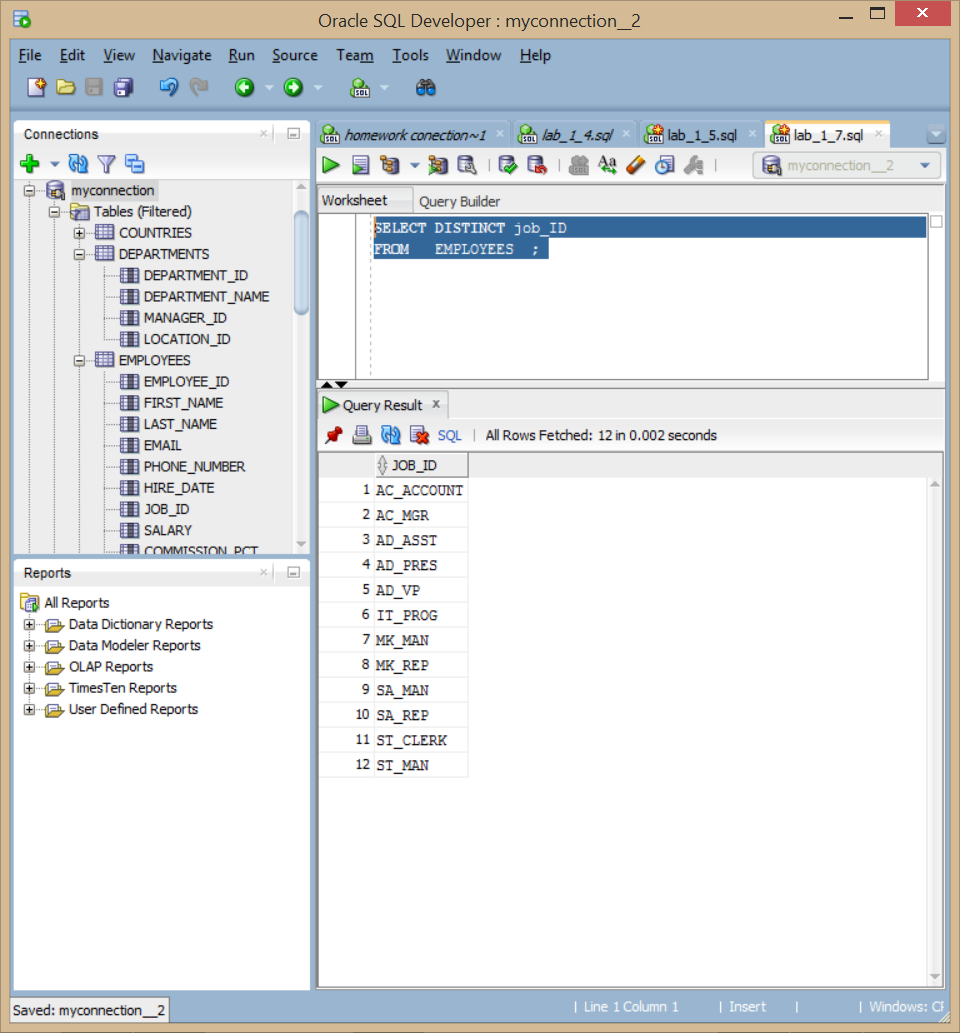


7) The HR department wants a query to display all unique job IDs from the

EMPLOYEES table.

SELECT DISTINCT job\_ID

FROM EMPLOYEES ;



Part 3

8) The HR department wants more descriptive column headings for its report on

employees. Copy the statement from lab\_01\_05.sql to a new SQL Worksheet. Name the

column headings Emp # , Employee , Job , and Hire Date , respectively. Then run the query

again.

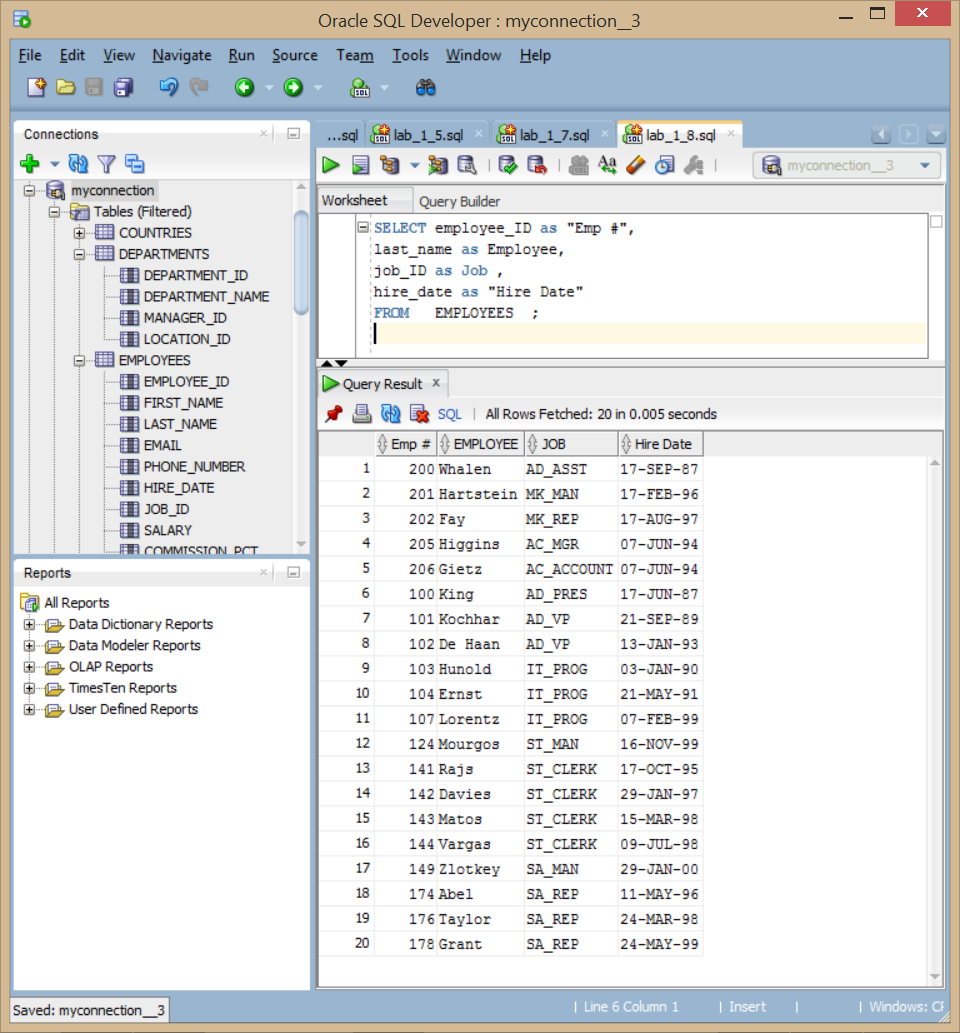
SELECT employee\_ID as "Emp #",

last\_name as Employee,

job\_ID as Job ,

hire\_date as "Hire Date"

FROM EMPLOYEES ;



9) The HR department has requested a report of all employees and their job IDs.

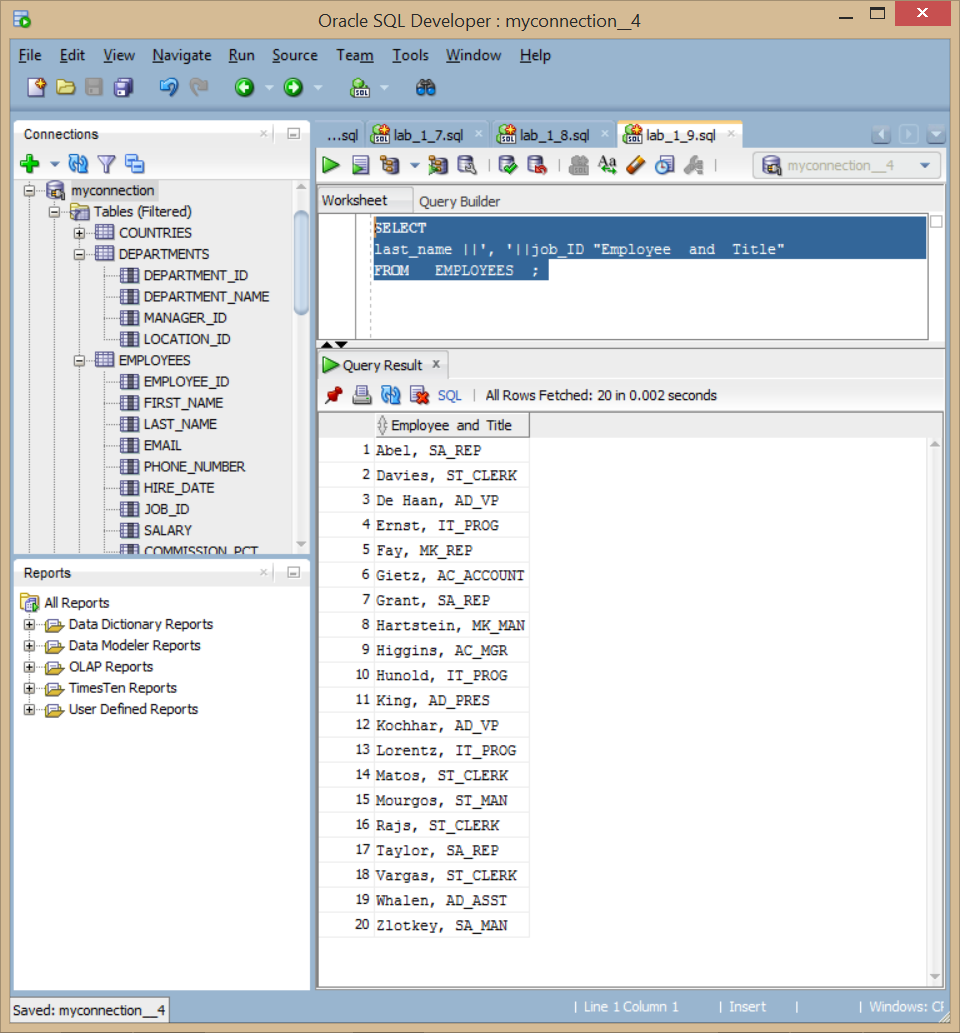
Display the last name concatenated with the job ID (separated by a comma and space) and

name the column Employee and Title .

SELECT

last\_name ||', '||job\_ID "Employee and Title"

FROM EMPLOYEES ;



10) To familiarize yourself with the data in the EMPLOYEES table, create a query to

display all the data from that table. Separate each column output by a comma. Name

the column title THE\_OUTPUT .

SELECT

EMPLOYEE\_ID||','||FIRST\_NAME||','||LAST\_NAME||','||EMAIL||','||PHONE\_NUMBER||','||HIRE\_DATE||','||JOB\_ID||','||SALARY||','||COMMISSION\_PCT||','||MANAGER\_ID||','||DEPARTMENT\_ID

"THE\_OUTPUT"

FROM EMPLOYEES ;

