1. The following SELECT statement executes successfully:
SELECT last_name, job_id, salary AS Sal
FROM employees;
answer: True

2. The following SELECT statement executes successfully:
SELECT *
FROM job_grades;
answer: False

3. There are four coding errors in the following statement. Can you identify them?
SELECT employee_id, last_name
sal x 12 ANNUAL SALARY
FROM employees;
To correct the Errors: , * as annualsalary

4. Your first task is to determine the structure of the DEPARTMENTS table and its contents
Query : desc departments

5. You need to determine the structure of the EMPLOYEES table
Query : desc employees;

6. Test your query in the lab_01_05.sql file to ensure that it runs correctly.
Note: After you have executed the query, make sure that you do not enter your next query in the same worksheet. Open a new worksheet
Query : select employee_id,last_name,job_id,to_char(hire_date,'dd-MON-yy') "STARTDATE" from employees;

7. The HR department wants a query to display all unique job codes from the EMPLOYEES table
Query : select distinct job_id from employees;

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 your query again
Query:select employee_id "Emp#",
       first_name "Employee",
       job_id "Job",
       hire_date,to_char(hire_date,'dd-MON-yy') "HireDate" 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
Query : 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

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Query : select
employee_id||','||first_name||','||last_name||','||email||','||phone_number||','||j
ob_id||','||to_char(hire_date,'dd-MON-yy')||','||salary||','||department_id
"THE_OUTPUT"    from employees;
```