Michael Campbell

Oracle: Intro to SQL

HW1

Practice 1-1

**Part 1**

1. True (FROM linda.employees)
2. True (FROM linda.job\_grades)
3. SELECT employee\_id, last\_name, salary \* 12 “ANNUAL SALARY”

FROM employees; (FROM linda.employees)

**Part 2**

1. DESC Departments (DESC linda.departments)

SELECT \* FROM Departments; (FROM linda.departments)

1. DESC Employees (DESC linda.employees)

SELECT employee\_id, last\_name, job\_id, hire\_date "STARTDATE"

FROM employees; (FROM linda.employees)

Save lab\_01\_05.sql

1. @lab\_01\_05.sql
2. SELECT DISTINCT job\_id

FROM employees; (FROM linda.employees)

Practice 2-1

1. SELECT last\_name, salary

FROM linda.employees

WHERE salary > 12000;

1. SELECT last\_name, department\_id

FROM linda.employees

WHERE employee\_id = 176;

1. SELECT last\_name, salary

FROM linda.employees

WHERE salary NOT BETWEEN 5000 AND 12000;

1. SELECT last\_name, job\_id, hire\_date

FROM linda.employees

WHERE last\_name = 'Matos'

OR last\_name = 'Taylor'

ORDER BY hire\_date ASC;

1. SELECT last\_name, department\_id

FROM linda.employees

WHERE department\_id IN (20, 50)

ORDER BY last\_name

1. SELECT last\_name Employee, salary "Monthly Salary"

FROM linda.employees

WHERE salary BETWEEN 5000 AND 12000

AND Department\_id IN (20, 50);

1. SELECT last\_name, hire\_date

FROM linda.employees

WHERE hire\_date > '31-DEC-93'

AND hire\_date < '1-JAN-95';

1. SELECT last\_name, job\_id

FROM linda.employees

WHERE manager\_id is NULL;

1. SELECT last\_name, salary, commission\_pct

FROM linda.employees

WHERE commission\_pct is NOT NULL

ORDER BY 2 DESC, 3 DESC

1. SELECT last\_name, salary

FROM linda.employees

WHERE salary > &salary;

1. SELECT employee\_id, last\_name, salary, department\_id

FROM linda.employees

WHERE manager\_id = &manager\_id

ORDER BY &order\_column