**SQL Exercise 02**

SELECT DNAME AS 'DEPARTMENT NAME' FROM dept;

[SELECT](http://localhost/phpmyadmin/url.php?url=https://dev.mysql.com/doc/refman/8.0/en/select.html) EMPNO, ENAME, HIREDATE FROM emp;

SELECT DATEDIFF(NOW(), HIREDATE) AS DAYS FROM emp;

SELECT DISTINCT JOB FROM emp;

SELECT MIN(SAL), MAX(SAL), AVG(SAL) FROM emp;

SELECT COUNT(EMPNO) FROM emp;

SELECT COUNT(DISTINCT JOB) FROM emp;

**Competence Check**

SELECT employee\_id, last\_name, job\_id, hire\_date AS STARTDATE FROM employees;

SELECT DISTINCT job\_id FROM employees;

SELECT employee\_id AS 'EMP #', last\_name AS Employee, job\_id AS Job, hire\_date AS 'Hire Date' FROM employees;

SELECT last\_name, salary FROM employees WHERE salary > 12000;

SELECT last\_name, department\_id FROM employees WHERE employee\_id = 176;

SELECT last\_name, job\_id, hire\_date FROM employees ORDER BY hire\_date ASC;

SELECT last\_name, department\_id FROM employees WHERE department\_id = 20 ORDER BY last\_name ASC;

SELECT last\_name AS Employee, salary AS 'Monthly Salary', commission\_pct AS Commission FROM employees WHERE commission\_pct > 0.2;