SQL\_TP2\_{Bassargette}\_{Prioreschi}

1-

SELECT ename, job, sal, comm, (sal + comm) AS total\_compensation FROM emp WHERE deptno=30;

2-

SELECT deptno, POWER(deptno,2) AS Puissance\_2, deptno\*deptno\*deptno AS Puissance\_3 FROM EMP;

SELECT ename, empno, deptno, sal/22 AS Non\_Arrondi, ROUND(sal/22) AS Arrondi, ROUND(sal/22, 2) AS Arrondi\_2\_penny FROM emp WHERE deptno = 30;

3-

SELECT ename, ROUND(sal/22,2) AS salaire\_Journalier, ROUND(sal/176,2) AS salaire\_Horaire, deptno FROM emp WHERE deptno = 30;

4-

SELECT (dname ||' - ' || loc) AS Departement, deptno FROM dept;

5-

SELECT ename,DECODE(job,'CLERK',1,'MANAGER',3,'PRESIDENT',5,2) "code\_Job" FROM emp;

6-

SELECT empno,job as identifiant,deptno from emp where deptno =10 union SELECT empno, ENAME as identifiant,deptno from emp where deptno != 10;

7-

SELECT SUBSTR(dname,1,5) FROM dept;

8-

SELECT UPPER(ENAME) as majuscule, LOWER(ENAME) as minuscule FROM emp;

9-

SELECT ename,

CASE

WHEN ename LIKE 'R%' THEN 1

WHEN ename LIKE '\_R%' THEN 2

WHEN ename LIKE '\_\_R%' THEN 3

WHEN ename LIKE '\_\_\_R%' THEN 4

WHEN ename LIKE '\_\_\_\_R%' THEN 5

WHEN ename LIKE '\_\_\_\_\_R%' THEN 6

ELSE 0

END AS Occurence

FROM emp;

10-

SELECT DEPTNO, DNAME, LENGTH(DNAME) as caractere\_DNAME from dept;

11-

SELECT ename, sal, (sal\*0.01 || '$') AS histogramme FROM emp;

12-

SELECT ename, empno, deptno FROM emp WHERE deptno = &x;

13-

SELECT ename, job, to\_char(hiredate, 'DAY DD MONTH YYYY') FROM emp WHERE deptno = 20;

14-

SELECT ename,empno,hiredate FROM emp WHERE hiredate BETWEEN '04/01/81' AND '15/04/81' ORDER BY hiredate ASC;

15-

SELECT MAX(sal) AS Salaire\_haut, MIN(sal) AS Salaire\_bas, Max(sal) - MIN(sal) AS Difference FROM emp;

16-

SELECT MAX(LENGTH(DNAME)) as long\_DNAME from dept;