***TP1***

1. select \* from employees;

1. select FIRST\_NAME,LAST\_NAME,SALARY from employees;
2. select FIRST\_NAME,LAST\_NAME,SALARY from employees

where SALARY>20000;

1. select FIRST\_NAME,LAST\_NAME,SALARY from employees

where SALARY between 6000 and 20000;

1. select FIRST\_NAME,LAST\_NAME,SALARY from employees

where (SALARY between 6000 and 20000) and (DEPARTMENT\_ID IN (200,201,203,121));

1. select FIRST\_NAME,LAST\_NAME,SALARY from employees

where DEPARTMENT\_NAME like 'E%';

1. select JOB\_ID,FIRST\_NAME,LAST\_NAME,SALARY from employees

where JOB\_ID NOT IN ('IT\_PROG','AD\_VP');

1. select distinct DEPARTMENT\_ID from employees;
2. select salary,DEPARTMENT\_ID from employees;

2)

1. select salary,salary\*1.15 AS AUGsalary from employees;
2. select DEPARTMENT\_ID,salary,salary\*1.15 AS AUGsalary,(salary\*1.15)-salary AS DIFFsalary from employees;
3. select salary,DEPARTMENT\_ID from employees order by salary DESC , DEPARTMENT\_ID ASC;

3)

1. select JOB\_TITLE,substr(JOB\_TITLE,1,6) AS SIX FROM jobs ;
2. select FIRST\_NAME,LAST\_NAME,LENGTH(LAST\_NAME) as LengthLastName from employees;
3. select concat(FIRST\_NAME, LAST\_NAME) AS FullName , salary from employees;
4. select concat(concat(concat('NOM :',LAST\_NAME),concat(' PRENOM :', FIRST\_NAME)), concat(' SALAIRE :',Salary))

AS FullNameSalary from employees;

1. select UPPER(LAST\_NAME),LOWER(FIRST\_NAME) from employees;
2. select FIRST\_NAME ,LAST\_NAME from employees where LOWER(FIRST\_NAME) = 'david' ;
3. select FIRST\_NAME ,LAST\_NAME,TO\_CHAR(SALARY,'99,999') from employees;
4. select FIRST\_NAME ,LAST\_NAME,TO\_CHAR(SALARY,'99,999L') from employees;
5. select FIRST\_NAME ,LAST\_NAME,TO\_DATE(HIRE\_DATE,'DD MM YYYY') from employees;
6. select FIRST\_NAME ,LAST\_NAME,HIRE\_DATE,to\_char(HIRE\_DATE,'MONTH') from employees

where to\_char(HIRE\_DATE,'FMMONTH')='JANUARY';

1. select FIRST\_NAME ,LAST\_NAME, MONTHS\_BETWEEN (SYSDATE,HIRE\_DATE) AS Anciennete from employees ORDER BY MONTHS\_BETWEEN (SYSDATE,HIRE\_DATE) DESC;
2. select FIRST\_NAME ,LAST\_NAME, TRUNC (MONTHS\_BETWEEN (SYSDATE,HIRE\_DATE) / 12 ) AS Ynciennite from employees ORDER BY TRUNC (MONTHS\_BETWEEN (SYSDATE,HIRE\_DATE) / 12 ) DESC ;

4)

1. select FIRST\_NAME ,LAST\_NAME,DEPARTMENT\_NAME from employees CROSS JOIN departments;
2. select DEPARTMENT\_NAME,FIRST\_NAME ||' '|| LAST\_NAME AS FULL\_NAME from employees e  JOIN departments d

USING (DEPARTMENT\_ID) order by DEPARTMENT\_NAME ASC ;