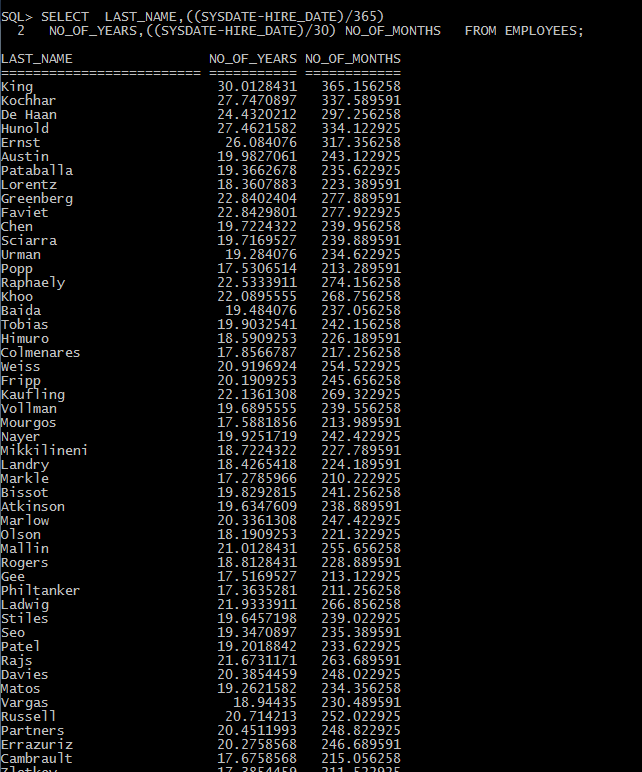
Q1.

1.Display the last names of all employees together with the number of years and the number of months they have been employed.

COMMAND: SELECT LAST\_NAME<((SYSDATE\_HIRE\_DATE)/365) NO\_OF\_YEARS,((SYSDATE-HIRE\_DATE)/30 NO\_OF\_MONTHS FROM EMPLOYEES

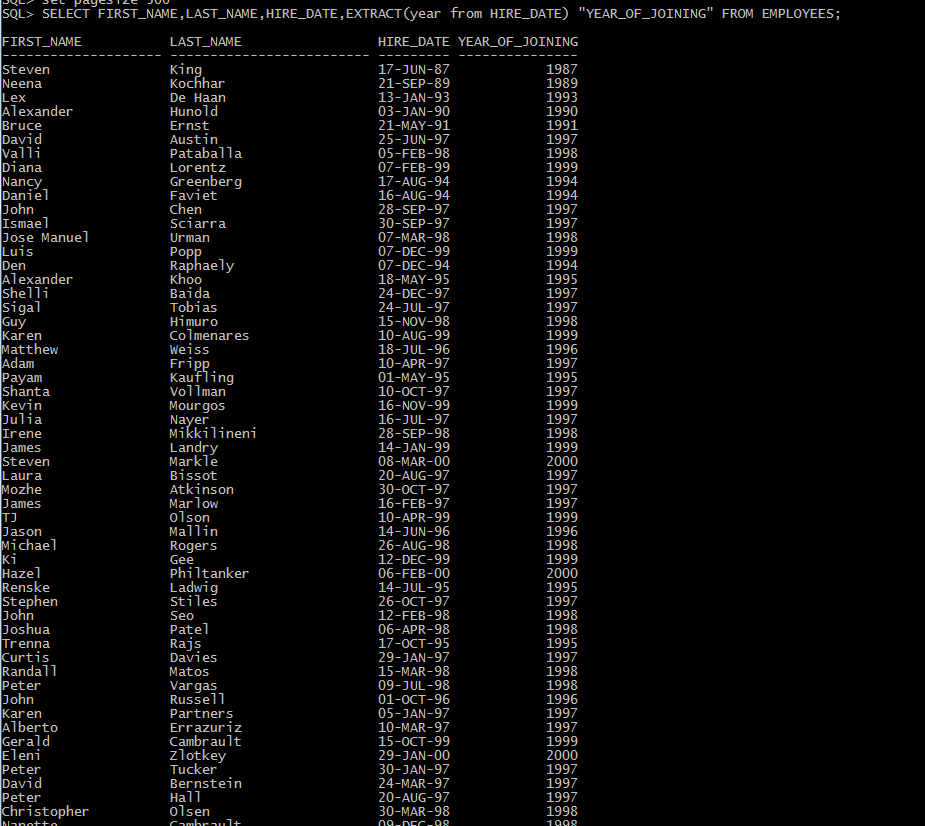


3.Display the first name, last name, hire date and year of joining for all employees.

QUERY:

SELECT FIRST\_NAME,LAST\_NAME,HIRE\_DATE,EXTRACT(YEAR FROM HIRE\_DATE) ”YEAR OF JOINING” FROM EMPLOYEES;

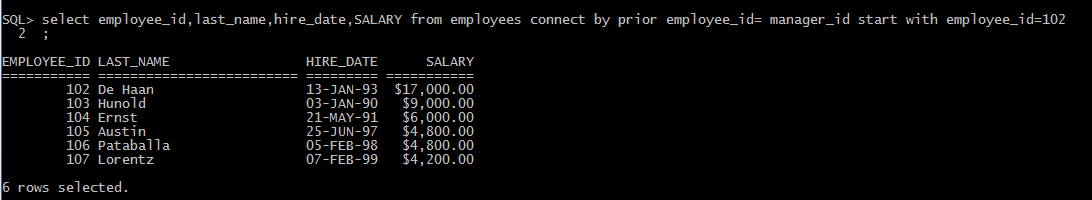
OUTPUT:



4.Display employee number,last name,hire\_date,start-date and salary showing the organization tree under De haan(employee No 102)

QUERY:

SELECT EMPLOYEE\_ID,LAST\_NAME,HIRE\_DATE,SALARY FROM EMPLOYEES CONNECT BY PRIOR EMPLOYEE\_ID=MANAGER\_ID START WITH EMPLOYEE\_ID =102;



5. Display the employees those have job ids starting with “SA”.

QUERY:

SELECT FIRST\_NAME,LAST\_NAME,JOB\_ID FROM EMPLOYEES WHERE JOB\_ID LIKE ‘SA%’;

OUTPUT:  
