3. RANK function
Ex. 3.

Write a function to rank the employees based on their salary (use RANK function)

create table Employee

(

name varchar(50) not null,

salary number(9,2);

);

insert into Employee values('Ram', 10000);

 insert into Employee values('Tom',20000);

 insert into Employee values('Ali', 10000);

 insert into Employee values('Giri',30000);

CREATE OR REPLACE FUNCTION get_salarybyrank

RETURN NUMBER AS

  v_ret NUMBER := 0;

BEGIN

  DBMS_OUTPUT.PUT_LINE('Rank'||chr(9)||'Name'||chr(9)||'Salary');

  DBMS_OUTPUT.PUT_LINE('----------------------');

  FOR i IN (SELECT RANK() OVER (ORDER BY salary DESC) AS rnk,

                name,

                salary

           FROM Employee)

  LOOP

    DBMS_OUTPUT.PUT_LINE(i.rnk||chr(9)||i.name||chr(9)||i.salary);

```
    END LOOP;

    RETURN 1;

END;

/


-- Main program to call function

SET SERVEROUTPUT ON

DECLARE

    a number(6);

BEGIN

    a := get_salarybyRank();

END;

/
```

Output:

Rank	Name	Salary
1	Giri	30000
2	Tom	20000
3	Ali	10000
3	Ram	10000