Write the down the query using below functions .

1) Dense\_Rank function

2)Rank

3) All joins

**SELECT** \* **FROM** (

**select** **DENSE\_RANK**() **OVER** (**PARTITION** **BY** DEPARTMENT\_ID **ORDER** **BY** SALARY **DESC**) **AS** DRNK, SALARY,DEPARTMENT\_ID

**FROM** dlithe.dbo.S\_HREMPLOYEES sh

**WHERE** DEPARTMENT\_ID =90

)x

**WHERE** DRNK=2

Table

Description automatically generated

**select** sh.employee\_id,sh2.department\_id

**from** dbo.S\_HREMPLOYEES sh

**inner** **join** dlithe.dbo.S\_HREMPLOYEES sh2

**on**

sh.department\_id=sh2.department\_id;

Table

Description automatically generated

**select** sh.employee\_id,sh2.department\_id

**from** dbo.S\_HREMPLOYEES sh

**left** **join** dlithe.dbo.S\_HREMPLOYEES sh2

**on**

sh.department\_id=sh2.department\_id;

Table

Description automatically generated

**select** sh.employee\_id,sh2.department\_id

**from** dbo.S\_HREMPLOYEES sh

**right** **join** dlithe.dbo.S\_HREMPLOYEES sh2

**on**

sh.department\_id=sh2.department\_id;

Table

Description automatically generated

**select** sh.employee\_id,sh2.department\_id

**from** dbo.S\_HREMPLOYEES sh

**full** **join** dlithe.dbo.S\_HREMPLOYEES sh2

**on**

sh.department\_id=sh2.department\_id;

Table

Description automatically generated