**Assignment 3**

Q-1. Write an SQL query to print the FIRST\_NAME from Worker table after removing white spaces from the right side.

Sol-1. select RTRIM(WName) as First\_Name from Worker

Q-2. Write an SQL query that fetches the unique values of DEPARTMENT from Worker

table and prints its length.

Sol-2. select DISTINCT department ,len(department) as length from Worker

Q-3. Write an SQL query to fetch nth max salaries from a table.

Sol-3. Declare @NthHighest int

set @NthHighest=3;

WITH RESULT AS(

select distinct Salary,

DENSE\_RANK() OVER (ORDER BY Salary Desc)As DenseRank

from Worker

)

select top 1 Salary from RESULT WHERE RESULT.DenseRank=@NthHighest