**SQL Server Lab5**

1. Write a query to rank the students according to their ages in each dept without gapping in ranking.use ITI
2. Divide the products into 30 segments according to their weight to handle some operations in shipment use AdventureWorks
3. Write a query to select the all highest two salaries for instructors in Each Department who have salaries. “using one of Ranking Functions”.use ITI
4. Write a query to select the third project that took long time (works\_for table). use Company\_SD

* try to redo it use CTE

1. Try to create index on column (Hiredate) that allow u to cluster the data in table Department. What will happen?
2. Try to create index that allow u to enter unique ages in student table.

What will happen?

1. create a non-clustered index on column(Dept\_Manager) that allows you to enter a unique instructor id in the table Department.