**SQL ASSIGNMENT-3**

* **CREATING DEPARTMENT TABLE:**

create table Department(

dept\_id int primary key,

dept\_name varchar(20) not null

)

* **CREATING EMPLOYEE TABLE:**

create table Employee(

emp\_id int primary key,

dept\_id int,

foreign key (dept\_id) references Department(dept\_id),

mngr\_id int ,

emp\_name varchar(20),

salary int

)

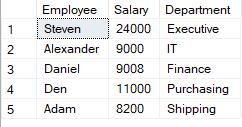
1. select e.emp\_name as Employee ,e.salary as Salary ,d.dept\_name as Department

from Employee as e

join Department as d

on e.dept\_id = d.dept\_id

where e.salary in (select MAX(salary) from Employee group by dept\_id)



1. select count(\*) as Employee,d.dept\_name as Department

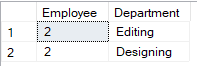
from Department as d

join Employee as e

on e.dept\_id = d.dept\_id

group by e.dept\_id, d.dept\_name

having count(\*) < 3



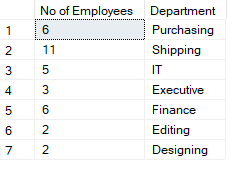
1. select count(\*) as [No of Employees], d.dept\_name as Department

from Employee as e

join Department as d

on e.dept\_id = d.dept\_id

group by e.dept\_id, d.dept\_name



1. select count(\*) as [No of Employees], d.dept\_name as Department, SUM(e.salary) as [Total Salary]

from Employee as e

join Department as d

on e.dept\_id = d.dept\_id

group by e.dept\_id, d.dept\_name

