1. write a SQL query to find Employees who have the biggest salary in their Department

select d.dep\_name, e.emp\_name, e.salary

from Employees e

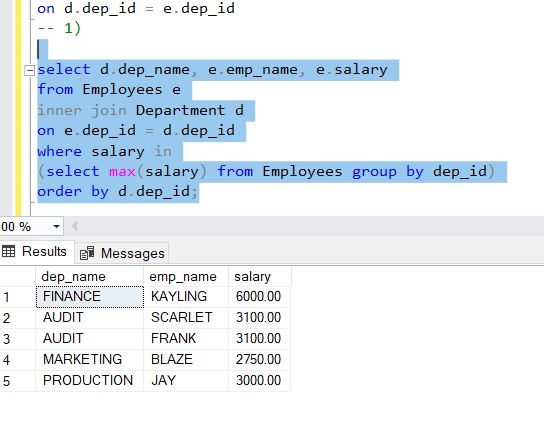
inner join Department d

on e.dep\_id = d.dep\_id

where salary in

(select max(salary) from Employees group by dep\_id)

order by d.dep\_id;



1. write a SQL query to find Departments that have less than 3 people in it

select d.dep\_name, count(d.dep\_name) as "department name"

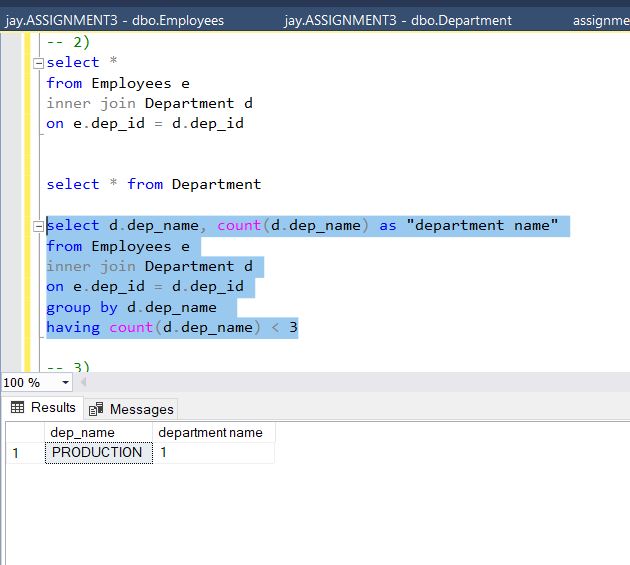
from Employees e

inner join Department d

on e.dep\_id = d.dep\_id

group by d.dep\_name

having count(d.dep\_name) < 3



1. write a SQL query to find All Department along with the number of people there

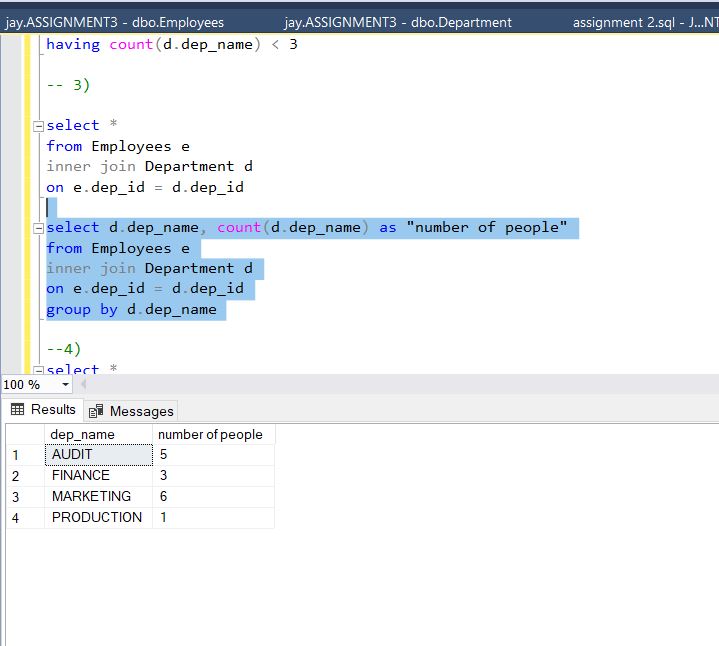
select d.dep\_name, count(d.dep\_name) as "number of people"

from Employees e

inner join Department d

on e.dep\_id = d.dep\_id

group by d.dep\_name



1. write a SQL query to find All Department along with the total salary there

select d.dep\_name as "department name", SUM(e.salary) as "total salary"

from Employees e

inner join Department d

on e.dep\_id = d.dep\_id

group by d.dep\_name

