

Assignment - 03

1.

SQLQuery1.sql - PC...Northwind (sa (57))*

```
--1. write a SQL query to find Employees who have the biggest salary in their Department
Select Top 1 Emp_Name [Employee]
From Employee;
```

110 %

Results Messages

	Employee
1	SANDRINE

2.

SQLQuery1.sql - PC...Northwind (sa (57))*

```
From Employee;

--2. write a SQL query to find Departments that have less than 3 people in it
Select D.Dept_Id, E.Dept_Id, Count(E.Dept_Id)
From Employee E
Inner Join Department D
On D.Dept_Id = E.Dept_Id
Group By E.Dept_Id, D.Dept_Id
Having Count(D.Dept_Id) >3;
```

110 %

Results Messages

	Dept_Id	Dept_Id	(No column name)
1	2001	2001	5
2	3001	3001	6

3.

SQLQuery1.sql - PC...Northwind (sa (57))*

```
--3. write a SQL query to find All Department along with the number of people there
SELECT D.dept_name,E.dept_id,count(emp_name) as "number of people"
FROM employee E
INNER JOIN department D
ON E.dept_id =D.dept_id
GROUP BY D.dept_name,E.dept_id;
```

110 %

Results Messages

	dept_name	dept_id	number of people
1	FINANCE	1001	3
2	AUDIT	2001	5
3	MARKETING	3001	6

4.

SQLQuery1.sql - PC...Northwind (sa (57))*

```
GROUP BY D.dept_name,E.dept_id;

--4. write a SQL query to find All Department along with the total salary there
Select Dept_Id,Sum(Salary) [Total Salary], Count(Dept_Id)
From Employee
Group By Dept_Id;
```

110 %

Results Messages

	Dept_Id	Total Salary	(No column name)
1	1001	9950.00	3
2	2001	11257.00	5
3	3001	9800.00	6