2nd Highest salary:
```
SELECT TOP 1 SALARY FROM
(SELECT TOP2 SALARY FROM EMPTABLE ORDER BY SALARY DESC) T
 ORDER BY SALARY ASC
```

2nd Highest salary FROM EACH DEPT:
```
SELECT A.Emp, A.DeptNo, A.Sal FROM Employee A
WHERE 1 = (SELECT COUNT(Distinct Salary) FROM EMPLOYEE B
WHERE B.SALARY > A.SALARY
AND A.DEPTNO = B.DEPTNO)
GROUP BY A.DEPTNO
```

Find Duplicate rows;
```
SELECT EMPNAME,DEPT,CONTACTNO,CITY,
COUNT(*) FROM DETAILS
GROUP BY EMPNAME,DEPT,CONTACTNO,CITY
HAVING COUNT(*)>1
```

Delete the duplicate row from the Database:
```
DELETE FROM DETAILS
WHERE ID NOT IN (
    SELECT MIN(ID)
    FROM DETAILS
    GROUP BY EMPNAME, DEPT, CONTACTNO, CITY );
Select * FROM DETAILS;
```

2nd way to Delete duplicate rows
```
SELECT email,COUNT(email)FROM contacts GROUP BY email HAVING COUNT
(email) > 1;

DELETE t1 FROM contacts t1 INNERJOIN contacts t2  WHERE  t1.id < t2.id
AND   t1.email = t2.email;
```

fetch Project name assign to more than one Employee
```
Select ProjectName,Count(*) [NoofEmp] from [ProjectDetail]
GROUP BY ProjectNa meHAVING COUNT(*)>1
```

fetch EmployeeName & Project who has assign more than one project.
```
Select EmployeeID, FirstName, ProjectName from
```

```
[EmployeeDetail] E INNER JOIN[ProjectDetail] P ON
E.EmployeeID = P.EmployeeDetailID WHERE EmployeeID IN
(SELECT EmployeeDetailID FROM [ProjectDetail] GROUP BY
EmployeeDetailID HAVING COUNT(*) >1 )
```