Part1:Use ITI DB

1. Create a view that will display Instructor Name, Department Name for the ‘SD’ or ‘Java’ Department “.
2. Create a view “V1” that displays student data for the student who lives in Alex or Cairo.

Note: Prevent the users to run the following query Update V1 set st\_address=’tanta’ Where st\_address=’alex’;

1. Create a view that displays the student’s full name, course name if the student has a grade of more than 50.
2. Create an Encrypted view that displays manager names and the topics they teach. (Hint :To Find Instructor who work as manger using Manage Relation Ship between instructor and department PK =[dbo].[Instructor]. [Ins\_Id]  
   FK =[dbo].[Department]. [Dept\_Manager] )

Part2:Use CompanyDB

1. Create a view that will display the project name and the number of employees works on it.
2. Create a view named “v\_D30” that will display employee number, project number, hours of the projects in department 30.
3. Create a view named “v\_count “ that will display the project name and the number of hours for each one.
4. Create a view named ” v\_project\_500” that will display the emp no. for the project 500, use the previously created view “v\_D30”
5. Delete the views “v\_D30” and “v\_count”

Use CompanyDB:

1. Make a rule that makes sure the value is less than 1000 then bind it on the Salary in Employee table.
2. Create a new user data type named loc with the following Criteria:

• nchar(2)

• default: NY

• create a rule for this Datatype :values in (NY,DS,KW)) and associate it to the location column

1. Create a New table Named newStudent, and use the new user define data type on it you just have made and .