**Use SD3x-Company:**

1. Create a view that will display EmpName, ProjectName for the ‘clerk’ Employees (employee is clerk) order by name.
2. Create a view that will display the project name and the number of employees work on it, and display project names that have no employees work on it. Make an alias for the view's column names.
   1. Could you insert, update or delete data from that View?
   2. And generally, when you insert, update or delete data to a view, Is this data stored or deleted in/from view itself?
   3. What’s check option? And why we use it?
   4. When you drop a view, what will happen to the data inserted to it?

Note: Use ITI DB

1. Create a view that displays student full name, course name if the student has a grade more than 50.
2. Create an Encrypted view that displays manager names and the topics they teach.
3. Create a view that will display Instructor Name, Department Name for the ‘SD’ or ‘Java’ Department
4. Create a view “V1” that displays student data for 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 will display the project name and the number of employees work on it. “Use Company DB”