

# SQLServer Lab

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';
5. Create a view that will display the project name and the number of employees work on it. "Use Company DB"
6. Create index on column (manager\_Hiredate) that allow u to cluster the data in table Department. What will happen? -→ Use ITI DB
7. Create index that allow u to enter unique ages in student table. What will happen? -→ Use ITI DB