**SQLServer**

**Lab10**

1. Create a cursor for Employee table that increases Employee salary by 10% if Salary <3000 and increases it by 20% if Salary >=3000. Use company DB
2. Display Department name with its manager name using cursor. Use ITI DB
3. Try to display all students first name in one cell separated by comma. Using Cursor
4. Create full, differential Backup for SD30\_Company DB.
5. Use import export wizard to display students data (ITI DB) in excel sheet
6. Try to generate script from DB ITI that describes all tables and views in this DB
7. Create Snapshot for CompanyDB.
8. Create job for backup ITI DB every day at 12:00PM
9. Create a sequence object that allow values from 1 to 10 without cycling in a specific column and test it (self study).
10. What is the difference between the following objects in SQL Server
11. batch, script and transaction
12. trigger and stored procedure
13. stored procedure and functions
14. drop, truncate and delete statement
15. select and select into statement
16. local and global variables
17. convert and cast statements
18. DDL,DML,DCL,DQL and TCL
19. For xml raw and for xml auto
20. Table valued and multi statemcent function
21. Varchar(50) and varchar(max)
22. Datetime(3), datetime2(7) and datetimeoffset(7)
23. Default instance and named instance
24. SQL and windows Authentication
25. Clustered and non-clustered index
26. Group by rollup and group by cube
27. Sequence object and identity
28. Inline table function and view
29. Table variable and temporary table
30. Row\_number() and dense\_Rank() function