SQLServer

Lab 9

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. Create Login Named Ahmed and give permission to select and update from tables department , course on ITI
6. Create Table Work With EmpID , Project ID , Hours
   In any Database without PK then insert some values with repeating empid , project id then write query to calculate sum of hours depend on empid only with subtotal
   and query to calculate sum of hours depend on empid , project id with subtotal of two columns.

Part2: What is the difference between the following objects in SQL Server

1. batch, script and transaction
2. trigger and stored procedure
3. stored procedure and functions
4. drop, truncate and delete statement
5. select and select into statement
6. local and global variables
7. convert and cast statements
8. DDL,DML,DCL,DQL and TCL
9. For xml raw and for xml auto
10. Table valued and multi statemcent function
11. Varchar(50) and varchar(max)
12. Datetime(3), datetime2(7) and datetimeoffset(7)
13. Default instance and named instance
14. SQL and windows Authentication
15. Clustered and non-clustered index
16. Group by rollup and group by cube
17. Sequence object and identity
18. Inline function and view
19. Table variable and temporary table
20. Row_number() and dense_Rank() function