Practical Assignment-2

Q-1 Create triggers which will not allow insert, update and delete operations on following table : RESULT(rno, name, rank)

Q-2 create trigger for EMP(eno, name, salary) table which will not allow to update salary in march month.

Q-3 create triggers which will maintain log table ELOG(eno, operation, date_and_time) for insert, update and delete operations perform on EMP(eno, name, salary) table.

Q-4 create trigger for ACCOUNT(ano, balance) table to give error message if withdraw amount is more than account balance.

Q-5 Dump STUDENT table data into one text file

Q-6 Dump STUDENT table structure into one word file.

Q-7 Dump entire database into one sql file.

Q-8 Export EMP(eno,name,salary) table data in one CSV file.

Q-9 Import data from one CSV file to STUDENT(rno, s1, s2, s3) table.

Q-10 Create one module calc.py with 4 functions add(n1,n2),sub(n1,n2),div(n1,n2),mul(n1,n2) in it. Import this module in python and call these functions with some values.

Q-11 Create one package 'mypackage' in python which have two modules with following functions :

student.py ➔ dispName(nam), dispRollNo(rno)
professor.py ➔ dispName(nam), dispEmpNo(eno)

import package and call all functions of specific module.

Q-12 Access any one database of sqlite3 in python. Apply create, insert, update, delete and select query from python.
Must have to use following all methods for it : connect(), execute(), fetchone(), fetchall(), commit().