create database RITdb;

use RITdb;

create table student(stu\_ID varchar(12),stu\_reg\_no varchar(8),stu\_name varchar(30),stu\_NIC bigint,tel bigint,address varchar(30),email varchar(30),dob date,qualification varchar(50),G\_name varchar(30),G\_tel bigint,batch varchar(5),course\_ID varchar(8),primary key(stu\_ID,stu\_reg\_no) );

insert into student values('ST20171P001','RIT001','Erandi Fernando',9633248774,714486331,'Boralesgamuwa','erandifreando90@gmail.com','1997-03-01','GCE A/L,GCE O/L','Renuka Fernando',0714486331,'17.1','DCSD');

insert into student values('ST20171P002','RIT002','Chanuka Perera',962324837946,778934826,'Nugegoda','chanukaperera70@gmail.com','1996-06-23','GCE A/L,GCE O/L,AAT','Nandana Perera',717799642,'17.1','DSE');

insert into student values('ST20171P003','RIT003','Saduni Gamage',971237548765,714239750,'Kaluthara','sanduni786@gmail.com','1996-07-3','GCE A/L,GCE O/L','Nalin Gamage',717799633,'17.1','DSE');

insert into student values('ST20171P004','RIT004','Lakmal Abeysinghe',981276479876,764050137,'Gampaha','lakmalabesinhge@gmail.com','1996-04-30','GCE A/L,GCE O/L','Ruwan Abeysinghe',717769665,'17.1','DCSD');

insert into student values('ST20171P005','RIT005','Hashani Samaranayaka',966587643567,784453997,'Kurunagala','hasani@gmail.com','1996-04-2','GCE A/L,GCE O/L','Jayath Samaranayake',717710642,'17.1','DCSD');

insert into student values('ST20171P006','RIT006','Dasun Nawagamuwa',969567456345,724697341,'Kaluthara','dasun98@gmail.com','1996-04-4','GCE A/L,GCE O/L,AAT','Deepika Nawagamuwa',717788842,'17.1','DSE');

insert into student values('ST20171P007','RIT007','Ayesha Perera',969356479745,112813167,'Gampaha','ayesha89@gmail.com','1996-05-23','GCE A/L,GCE O/L,AAT','Gangani Perera',717790002,'17.1','DCN');

insert into student values('ST20171P008','RIT008','Ranuka Balasuriya',982369303748,112562789,'Kurunagala','ranukabalasuriya@gmail.com','1998-07-23','GCE A/L,GCE O/L','Ramesh Balasuriya',778899642,'17.1','DCSD');

insert into student values('ST20171P009','RIT009','Gayan Nanayakkara',927890348567,754739752,'Panadura','gayannanayakkara@gmail.com','1995-05-02','GCE A/L,GCE O/L','M.Mohomed',717790992,'17.1','DSE');

insert into student values('ST20171P010','RIT010','Sadani Bandara',960923763487,754039761,'Boralesgamuwa','sandanibandaara@gmail.com','1998-09-27','GCE A/L,GCE O/L,AAT','Jayarathna Nanayakkara',712356642,'17.1','DCSD');

create table attendence(stu\_ID varchar(12),module\_code varchar(15),attendence int,primary key (stu\_ID,module\_code));

insert into attendence values('ST20171P001','INTRO',80);

insert into attendence values('ST20171P001','GAD',75);

insert into attendence values('ST20171P001','SAD',85);

insert into attendence values('ST20171P001','OOP',89);

insert into attendence values('ST20171P001','DBMS',90);

insert into attendence values('ST20171P005','INTRO',100);

insert into attendence values('ST20171P001','QTC',84);

insert into attendence values('ST20171P002','INTRO',70);

insert into attendence values('ST20171P003','INTRO',95);

insert into attendence values('ST20171P004','INTRO',78);

create table exam\_result(stu\_ID varchar(12),module\_code varchar(15),results char(3),batch varchar(5),course\_code varchar(10),date date ,primary key (stu\_ID,course\_code,module\_code));

Insert into exam\_result values('ST20171P001','INTRO','A','17.1','DCSD','2018-05-13');

Insert into exam\_result values('ST20171P002','GAD','A+','17.1','DCN','2018-05-14');

Insert into exam\_result values('ST20171P003','SAD','B','17.1','DSE','2018-05-15');

Insert into exam\_result values('ST20171P004','OOP','B-','17.1','DCSD','2018-05-13');

Insert into exam\_result values('ST20171P005','DBMS','A-','17.1','DCSD','2018-05-14');

Insert into exam\_result values('ST20171P006','INTRO','A+','17.1','DSE','2018-05-15');

Insert into exam\_result values('ST20171P007','QTC','B','17.1','DCN','2018-05-13');

Insert into exam\_result values('ST20171P008','INTRO','B+','17.1','DCSD','2018-05-14');

Insert into exam\_result values('ST20171P009','INTRO','A','17.1','DSE','2018-05-15');

Insert into exam\_result values('ST20171P010','INTRO','A','17.1','DCSD','2018-05-13');

create table payment(pay\_code varchar(10),pay\_amount decimal(10,2),pay\_method varchar(10),stu\_ID varchar(12),batch varchar(5),stu\_reg\_no varchar(10),pay\_date date,primary key (pay\_code));

Insert into payment values('P001',200000.00,'CARD','ST20171P001','17.1','RIT001','2018-05-13');

Insert into payment values('P002',200000.00,'CARD','ST20171P002','17.1','RIT002','2018-05-14');

Insert into payment values('P003',200000.00,'CARD','ST20171P003','17.1','RIT003','2018-05-15');

Insert into payment values('P004',200000.00,'CARD','ST20171P004','17.1','RIT004','2018-05-16');

Insert into payment values('P005',200000.00,'CARD','ST20171P005','17.1','RIT005','2018-05-17');

Insert into payment values('P006',200000.00,'CARD','ST20171P006','17.1','RIT006','2018-05-18');

Insert into payment values('P007',200000.00,'CARD','ST20171P007','17.1','RIT007','2018-05-18');

Insert into payment values('P008',200000.00,'CARD','ST20171P008','17.1','RIT008','2018-05-18');

Insert into payment values('P009',200000.00,'CARD','ST20171P009','17.1','RIT009','2018-05-19');

Insert into payment values('P010',200000.00,'CARD','ST20171P010','17.1','RIT010','2018-05-20');

create table signup(stu\_ID varchar(12),pay\_code varchar(10),email varchar(60),password varchar(10),primary key(stu\_ID));

insert into signup values('ST20171P001','P0001','erandi@gmail.com','0');

insert into signup values('ST20171P002','P0002','chanukaperera70@gmail.com','1');

insert into signup values('ST20171P003','P0003','sanduni786@gmail.com','2');

insert into signup values('ST20171P004','P0004','lakmalabesinhge@gmail.com','3');

insert into signup values('ST20171P005','P0005','hasani@gmail.com','4');

insert into signup values('ST20171P006','P0006','dasun98@gmail.com','5');

insert into signup values('ST20171P007','P0007','ayesha89@gmail.com','6');

insert into signup values('ST20171P008','P0008','ranukabalasuriya@gmail.com','7');

insert into signup values('ST20171P009','P0009','gayannanayakkara@gmail.com','8');

insert into signup values('ST20171P010','P0010','sandanibandaara@gmail.com','9');

create table course(course\_ID varchar(15) ,course\_name varchar(50), primary key(course\_ID));

insert into course values('DCSD','DIPLOMA IN COMPUTER SYSTEM DESIGN');

insert into course values('DCN','DIPLOMA IN COMPUTER NETWORK');

insert into course values('DSE','DIPLOMA IN SOFTWARE ENGINEERING');

select \* from course;

create table stu\_\_course(stu\_ID varchar(12),course\_ID varchar(15), primary key(stu\_ID,course\_ID));

insert into stu\_\_course values('ST20171P001','DSCD');

insert into stu\_\_course values('ST20171P002','DSE');

insert into stu\_\_course values('ST20171P003','DSE');

insert into stu\_\_course values('ST20171P004','DSCD');

insert into stu\_\_course values('ST20171P005','DSCD');

insert into stu\_\_course values('ST20171P006','DSE');

insert into stu\_\_course values('ST20171P007','DCN');

insert into stu\_\_course values('ST20171P008','DSCD');

insert into stu\_\_course values('ST20171P009','DSE');

insert into stu\_\_course values('ST20171P010','DSCD');

create table module(module\_code varchar(50),module\_name varchar(50),course\_ID varchar(15), primary key(module\_code,course\_ID));

Insert into module values('INTRO','INTRODUCTION TO COMPUTER SCIENCE','DCSD');

Insert into module values('GAD','GUI APPLICATION DEVELOPMENT','DSE');

Insert into module values('SAD','SYSTEM ANALYS AND DESIGN','DSE');

Insert into module values('OOP','OBJECT ORIENTED PROGRAMMING','DCSD');

Insert into module values('DBMS','DATABASE MANAGEMENT SYSTEM','DCSD');

Insert into module values('INTRO','INTRODUCTION TO COMPUTER SCIENCE','DSE');

Insert into module values('QTC','QUANTITY TECHNIQUE FOR COMPUTING','DCN');

Insert into module values('INTRO','INTRODUCTION TO COMPUTER SCIENCE','HNDCSD');

Insert into module values('INTRO','INTRODUCTION TO COMPUTER SCIENCE','HNDSE');

Insert into module values('INTRO','INTRODUCTION TO COMPUTER SCIENCE','HNDCN');

select \* from module;

create table lec\_shedule(Date date ,Batch varchar(10),Morning\_Lecture varchar(30),Afternoon\_Lecture varchar(30),course\_ID varchar(15), primary key(Date,Batch));

select \* from lec\_shedule;

insert into lec\_shedule values('2018-05-13','17.1','Mr.Prabath','Mrs.Gayani','DCSD');

insert into lec\_shedule values('2018-05-14','17.2','Mr.Prabath','Mrs.Gayani','DSE');

insert into lec\_shedule values('2018-05-15','17.1','Mrs.Gayani','Mrs.Gayani','DSE');

insert into lec\_shedule values('2018-05-16','17.2','Mr.Prabath','Mr.Prabath','DCSD');

insert into lec\_shedule values('2018-05-17','17.1','Mr.amila','Mrs.Gayani','DCSD');

insert into lec\_shedule values('2018-05-18','17.2','Mr.Prabath','Mrs.Gayani','DSE');

insert into lec\_shedule values('2018-05-19','17.1','Mr.Prabath','Mr.Amila','DCN');

insert into lec\_shedule values('2018-05-20','17.2','Mr.Prabath','Mrs.Gayani','DCSD');

insert into lec\_shedule values('2018-05-21','17.1','Mrs.Gayani','Mrs.Gayani','DSE');

insert into lec\_shedule values('2018-05-22','17.2','Mr.Prabath','Mrs.Gayani','DCSD');

create table stu\_shedule(lec\_date date ,batch varchar(10),course\_ID varchar(15),m\_lec\_module varchar(30),a\_lec\_module varchar(30),primary key(lec\_date,batch,course\_ID));

insert into stu\_shedule values('2018-05-13','17.2','DCSD','OOP','GAD');

insert into stu\_shedule values('2018-05-14','17.2','DSE','OOP','GAD');

insert into stu\_shedule values('2018-05-15','17.2','DSE','GAD','GAD');

insert into stu\_shedule values('2018-05-16','17.2','DCSD','OOP','OOP');

insert into stu\_shedule values('2018-05-17','17.2','DCSD','CO','SAD');

insert into stu\_shedule values('2018-05-18','17.2','DSE','CO','SAD');

insert into stu\_shedule values('2018-05-19','17.2','DCN','SAD','CO');

insert into stu\_shedule values('2018-05-20','17.2','DCSD','CO','SAD');

insert into stu\_shedule values('2018-05-21','17.2','DSE','GAD','SAD');

insert into stu\_shedule values('2018-05-22','17.2','DCSD','OOP','SAD');

drop table stu\_shedule;

create table staff(staff\_ID varchar(12),name varchar(40),department varchar(20),email varchar(30),join\_date date,qualification varchar(100), primary key(staff\_ID));

insert into staff values('LE200801','Mr.Prabath','Lecture','prabath@gmail.com','2008-05-07','Bsc');

insert into staff values('LE200802','Mrs.Gayani','Lecture','gayani@gmail.com','2008-05-08','Bsc');

insert into staff values('LE200803','Mr.Amila','Lecture','amila@gmail.com','2008-05-09','Bsc');

create table login(username varchar(12) primary key,password varchar(10));

insert into login values('ST','0');

insert into login values('LE','0');

insert into login values('AC','0');

insert into login values('EX','0');

insert into login values('MI','0');

create table exam\_dates(course\_ID varchar(15),batch varchar(10),module\_code varchar(50),Date date,primary key(course\_ID,batch,module\_code));

insert into exam\_dates values('DSE','17.2','SAD','2018-05-08');

insert into exam\_dates values('DCN','17.2','GAD','2018-05-10');

insert into exam\_dates values('DCSD','17.2','OOP','2018-05-13');

insert into exam\_dates values('DSE','17.2','CO','2018-05-16');

insert into exam\_dates values('DCSD','17.2','QTC','2018-05-20');

insert into exam\_dates values('DCN','17.1','INTRO','2018-05-23');

insert into exam\_dates values('DCSD','17.1','DBMS','2018-05-27');