create table Course\_4\_28\_2023(

CID char(6), /\*course ID\*/

Cname varchar(50),

C\_Description varchar(200),

C\_fee int, /\*course fee for one semester\*/

constraint Course\_4\_28\_2023PK PRIMARY KEY(CID)

);

create table Module\_4\_28\_2023(

Mcode char(6), /\*Module code\*/

Mname varchar(50),

M\_Description varchar(200),

NoOfCredits int,

constraint Module\_4\_28\_2023PK PRIMARY KEY (Mcode)

);

create table Student\_4\_28\_2023(

SID char(10), /\*student ID\*/

Sname varchar(50),

Address varchar(150),

dob date,

NIC char(10),

CID char(6),

constraint Student\_4\_28\_2023PK PRIMARY KEY(SID),

constraint Studnet\_cid\_4\_28\_2023FK FOREIGN KEY(CID) REFERENCES Course\_4\_28\_2023(CID)

);

create table Offers\_4\_28\_2023(

CID char(6),

Mcode char(6),

Accadamic\_year char(2),

Semester int,

constraint Offers\_4\_28\_2023PK PRIMARY KEY(CID,Mcode),

constraint Offers\_cid\_4\_28\_2023FK1 FOREIGN KEY(CID) REFERENCES Course\_4\_28\_2023(CID),

constraint Offers\_Mcode\_\_4\_28\_2023FK2 FOREIGN KEY(Mcode) REFERENCES Module\_4\_28\_2023(Mcode)

);

insert into Course\_4\_28\_2023 values('IT','nformation Technology','The programme is designed for technically focused students who capabilities in programming',175000);

insert into Course\_4\_28\_2023 values('SE','Software Engineering',' Software engineering is the discipline of designing, creating and maintaining',185000);

insert into Course\_4\_28\_2023 values('CSNE',' Computer Systems And Network Engineering','The programme aims to provide students with the knowledge, skills, planning, and designing',155000);

insert into Course\_4\_28\_2023 values('DS','Data Scinece','he meticulous curriculum focuses on the fundamentals of computer science, statistics, and applied mathematics',170000);

insert into Module\_4\_28\_2023 values('SE3050','User Experience Engineering','ubject under SE',3);

insert into Module\_4\_28\_2023 values('IT1010','Introduction to Programming','subject under IT',4);

insert into Module\_4\_28\_2023 values('IT2050','Computer Networks','Subject under IT',4);

insert into Module\_4\_28\_2023 values('IT3051','Fundamentals of Data Mining','Subject under DS',4);

insert into Student\_4\_28\_2023 values('CN18384756','Kamal',' No122, Rose street, matale','1994-05-02','946785467v','CSNE');

insert into Student\_4\_28\_2023 values('DS18234876','Pubudu','No678 , 3rd new lane, Maharahgama','1994-11-08','948763759v','DS');

insert into Student\_4\_28\_2023 values('IT18234568','Ann','No12, Kings street, colombo','1996-11-11','961234587v','IT');

insert into Student\_4\_28\_2023 values('SE19238567','Malith','No08, st.thomas street, Kandy','1992-12-20','922356785v','SE');

insert into Offers\_4\_28\_2023 values('SE','SE3050','Y3',2);

insert into Offers\_4\_28\_2023 values('IT','IT1010','Y1',2);

insert into Offers\_4\_28\_2023 values('IT','IT2050','Y2',1);

insert into Offers\_4\_28\_2023 values('DS','IT3051','Y3',2);

update Student\_4\_28\_2023

set Address='No15,Gamunupura,New Kandy Rd,Malabe'

where SID='IT18234568'

delete

from Module\_4\_28\_2023

where Mcode='SE3050'

select\* from Module\_4\_28\_2023;

select\* from Course\_4\_28\_2023;

select\* from Student\_4\_28\_2023;

select\* from Offers\_4\_28\_2023;