Create Sequence Student\_ID ;

Create Sequence Teacher\_ID;

Drop table STUDENT cascade constraints;

Drop table Course\_name cascade constraints;

Drop table STU\_PHONE\_NUM cascade constraints;

Drop table TEACHER cascade constraints;

Drop table TCH\_PHONE\_NUM cascade constraints;

Drop table COURSE cascade constraints;

Drop table ANNOUNCEMENTS cascade constraints;

Drop table TEACH cascade constraints;

Drop table MAKE cascade constraints;

Create table STUDENT

(STUDENT\_ID number(3) primary key, FIRST\_NAME varchar2 (20) NOT NULL , LAST\_NAME varchar2 (20) NOT NULL, PAID number(1), STREET VARCHAR2(20),CITY VARCHAR2(20));

Create table COURSE\_NAME

(STUDENT\_ID number(3),Coursename varchar2(50),Grades number(3),constraint pk\_COURSE\_NAME primary key(STUDENT\_ID,Coursename) );

Create Table STU\_PHONE\_NUM

(STUDENT\_ID NUMBER(3),STUD\_PHONE NUMBER(11),constraint pk\_STU\_PHONE\_NUM primary key(STUDENT\_ID,STUD\_PHONE));

Create Table TEACHER

(TEACHER\_ID number(3) primary key, FIRST\_NAME varchar2(20) not null,

LAST\_NAME varchar2 (20) NOT NULL, STREET VARCHAR2(20),CITY VARCHAR2(20));

Create Table TCH\_PHONE\_NUM

(TEACHER\_ID NUMBER(3),TCH\_PHONE NUMBER(11),constraint pk\_TCH\_PHONE\_NUM primary key(TEACHER\_ID,TCH\_PHONE));

Create table COURSE

(Course\_Name varchar2(50) primary key ,Teacher\_ID number (10) NOT NULL,Cdate date);

Create Table ANNOUNCEMENTS

(Announcement\_Name varchar2(50) primary key, Teacher\_ID number(10), Student\_ID number(10) );

Create Table TEACH

(Student\_ID number(10) REFERENCES STUDENT,Teacher\_ID number(10) REFERENCES TEACHER, Course\_Name varchar2 (50) REFERENCES COURSE);

Create Table MAKE

(Teacher\_ID number(10) REFERENCES TEACHER,Announcement\_Name varchar2(50) REFERENCES ANNOUNCEMENTS);

insert into STUDENT values

(1, 'Mohaned','Mohamed',1,'Abbassia','Cairo');

insert into Student values

(2, 'Saif El-Din','Ayman',1,'Ahmed Saeed','Cairo');

insert into STUDENT values

(3, 'Khaled','Mohamed',0,'Khanka','Cairo');

insert into Student values

(4, 'Amr','Tarek',1,'Maadi','Cairo');

insert into STUDENT values

(5, 'Mohamed','Diaa',0,'Roxy','Cairo');

insert into Student values

(6, 'Mostafa','Ayman',0,'Shubra','Cairo');

Insert into Course\_name values

(1, 'Database',95);

Insert into Course\_name values

(2, 'Database',85);

Insert into Course\_name values

(3, 'Database',90);

Insert into Course\_name values

(4, 'Database',60);

Insert into Course\_name values

(5, 'Database',70);

Insert into Course\_name values

(6, 'Database',60);

Insert into Course\_name values

(1, 'OS',90);

Insert into Course\_name values

(2, 'OS',80);

Insert into Course\_name values

(3, 'OS',70);

Insert into Course\_name values

(4, 'OS',75);

Insert into Course\_name values

(5, 'OS',70);

Insert into Course\_name values

(6, 'OS',40);

Insert into Course\_name values

(1, 'Comouter Graphics',90);

Insert into Course\_name values

(2, 'Comouter Graphics',50);

Insert into Course\_name values

(3, 'Comouter Graphics',75);

Insert into Course\_name values

(4, 'Comouter Graphics',80);

Insert into Course\_name values

(5, 'Comouter Graphics',60);

Insert into Course\_name values

(6, 'Comouter Graphics',75);

Insert into Course\_name values

(1, 'Biotechnology',99);

Insert into Course\_name values

(2, 'Biotechnology',70);

Insert into Course\_name values

(3, 'Biotechnology',76);

Insert into Course\_name values

(4, 'Biotechnology',85);

Insert into Course\_name values

(5, 'Biotechnology',60);

Insert into Course\_name values

(6, 'Biotechnology',30);

Insert into Course\_name values

(1, 'Structural Bioinformatics',90);

Insert into Course\_name values

(2, 'Structural Bioinformatics',75);

Insert into Course\_name values

(3, 'Structural Bioinformatics',74);

Insert into Course\_name values

(4, 'Structural Bioinformatics',51);

Insert into Course\_name values

(5, 'Structural Bioinformatics',48);

Insert into Course\_name values

(6, 'Structural Bioinformatics',78);

Insert into STU\_PHONE\_NUM values

(1,01118107511);

Insert into STU\_PHONE\_NUM values

(1,01146527124);

Insert into STU\_PHONE\_NUM values

(2,01128899264);

Insert into STU\_PHONE\_NUM values

(2,01028970605);

Insert into STU\_PHONE\_NUM values

(3,01004935921);

Insert into STU\_PHONE\_NUM values

(4,01098976400);

Insert into STU\_PHONE\_NUM values

(5,01019586197);

Insert into STU\_PHONE\_NUM values

(6,01156720777);

Insert into TEACHER values

(1,'Abd El Hay','Hassan','Faaoos','Sharkia');

Insert into TEACHER values

(2,'Shehab','Mohamed','Feesl','Cairo');

Insert into TEACHER values

(3,'Abdulla','El-Shikh','El Bahr','Tanta');

Insert into TEACHER values

(4,'Karam','Wael','Marg','Cairo');

Insert into TEACHER values

(5,'Mohamed','Adel','Midan El Gish','Cairo');

Insert into TCH\_PHONE\_NUM values

(1,01018095288);

Insert into TCH\_PHONE\_NUM values

(2,01127373352);

Insert into TCH\_PHONE\_NUM values

(3,01210788385);

Insert into TCH\_PHONE\_NUM values

(4,01005845445);

Insert into TCH\_PHONE\_NUM values

(5,01011707546);

Insert into TCH\_PHONE\_NUM values

(1,01118095288);

Insert into TCH\_PHONE\_NUM values

(4,01115845445);

Insert into COURSE values

('Database',1, DATE '2020-03-07');

Insert into COURSE values

('Structural Bioinformatics',2, DATE '2020-12-05');

Insert into COURSE values

('Biotechnology',3, DATE '2020-03-07');

Insert into COURSE values

('Comouter Graphics',4, DATE '2020-03-07');

Insert into COURSE values

('OS',5, DATE '2020-03-07');

Insert into ANNOUNCEMENTS values

('Leacture Postponed',1,1);

Insert into ANNOUNCEMENTS values

('Leacture Canceled',2,2);

Insert into TEACH values

(1,1,'Database');

Insert into TEACH values

(2,1,'Database');

Insert into TEACH values

(3,1,'Database');

Insert into TEACH values

(4,1,'Database');

Insert into TEACH values

(5,1,'Database');

Insert into TEACH values

(6,1,'Database');

Insert into TEACH values

(1,2,'Structural Bioinformatics');

Insert into TEACH values

(2,2,'Structural Bioinformatics');

Insert into TEACH values

(3,2,'Structural Bioinformatics');

Insert into TEACH values

(4,2,'Structural Bioinformatics');

Insert into TEACH values

(5,2,'Structural Bioinformatics');

Insert into TEACH values

(6,2,'Structural Bioinformatics');

Insert into TEACH values

(1,3,'Biotechnology');

Insert into TEACH values

(2,3,'Biotechnology');

Insert into TEACH values

(3,3,'Biotechnology');

Insert into TEACH values

(4,3,'Biotechnology');

Insert into TEACH values

(5,3,'Biotechnology');

Insert into TEACH values

(6,3,'Biotechnology');

Insert into TEACH values

(1,4,'Comouter Graphics');

Insert into TEACH values

(2,4,'Comouter Graphics');

Insert into TEACH values

(3,4,'Comouter Graphics');

Insert into TEACH values

(4,4,'Comouter Graphics');

Insert into TEACH values

(5,4,'Comouter Graphics');

Insert into TEACH values

(6,4,'Comouter Graphics');

Insert into TEACH values

(1,5,'OS');

Insert into TEACH values

(2,5,'OS');

Insert into TEACH values

(3,5,'OS');

Insert into TEACH values

(4,5,'OS');

Insert into TEACH values

(5,5,'OS');

Insert into TEACH values

(6,5,'OS');

Insert into MAKE values

(1,'Leacture Postponed');

Insert into MAKE values

(2,'Leacture Canceled');

Commit;