CREATE TABLE CLASS

(

ROOM\_ID NUMBER(20),

C\_DATE DATE,

PRIMARY KEY(ROOM\_ID)

);

CREATE TABLE STUDENT

(

SID number(20) not null,

F\_Name varchar2(20) not null,

L\_Name varchar2(20) not null,

GPA decimal(1,2),

DOB date,

AGE number(3),

Address varchar2(20),

Room\_id number(20),

Primary key(SID),

Foreign key(Room\_id) references class(Room\_id)

);

CREATE TABLE TEACHER

(

TID number(20) not null,

F\_Name varchar2(20) not null,

L\_Name varchar2(20) not null,

sal number(20) ,

Email varchar2(20) ,

Address varchar2(20) ,

Phone number(11) ,

SID number(20) ,

Primary key(TID),

Foreign key(SID) references student(SID)

);

CREATE TABLE OFFICER

(

OID number(20) not null,

F\_Name varchar2(20) not null,

L\_Name varchar2(20) not null,

Address varchar2(20) ,

Phone number(11) ,

TID number(20) ,

SID number(20) ,

Primary key(OID),

Foreign key(TID) references teacher(TID),

Foreign key(SID) references student(SID));

CREATE TABLE CLASS\_INFO

(

C\_INFO number(20) not null,

TID number(20) not null,

ROOM\_ID number(20) not null,

primary key(C\_INFO),

Foreign key(TID) references teacher(TID),

Foreign key(ROOM\_ID) references class(ROOM\_ID)

);

insert into class values ('1001','08-nov-2018')

insert into class values ('1002','09-may-2018')

insert into class values ('1003','10-apr-2018')

insert into class values ('2001','20-jun-2018')

insert into class values ('2002','15-feb-2018')

insert into student values ('01','Emon','Rohman','4.94','26-sep-2012','6','Mohakhali',1001)

insert into student values (02,'Foyzur,','Priam',3.15,'20-oct-2009',9,'Mohammedrpur',1002)

insert into student values (03,'Shaiful','Alom',2.5,'15-may-10','8','Bonani',1003)

insert into student values (04,'Joshim','Haque',4.5,'18-jun-13','5','Nikunja',2001)

insert into student values (05,'Mina','Akter',3.5,'6-feb-14',4,'Komlapur',2002)

insert into teacher values (100001,'Munni','Shaha',5000,'munni@gmail','Dhanmondi','01767890123',O1)