5) (A) SQL statements used to create tables:

```sql
CREATE TABLE GUARDIAN
(
  Guardian_ID VARCHAR2(10) NOT NULL,
  Guardian_Name VARCHAR2(30),
  CNIC VARCHAR2(13),
  Phone_No VARCHAR2(11),
  Address VARCHAR2(50),
  Gender VARCHAR2(1),
  Email VARCHAR2(30),
  Relation VARCHAR2(20)
);
Alter table GUARDIAN ADD CONSTRAINT Guardian_ID_Pk PRIMARY
KEY(Guardian_ID);


CREATE TABLE FEE_DETAILS
(
  Challan_No VARCHAR2(20) NOT NULL,
  Amount VARCHAR2(10),
  Discount VARCHAR2(10)  ,
  Status VARCHAR2(15),
  Due_Date Date,
  Net_Amount VARCHAR2(10)
);
Alter table Fee_Details ADD CONSTRAINT Challan_No_Pk PRIMARY
KEY(Challan_No);


CREATE TABLE COURSE
(
  Course_Id VARCHAR2(20) NOT NULL,
  Course_title VARCHAR2(40),
  Grade VARCHAR2(3)  ,
  Instructor VARCHAR2(30)
/*  PRIMARY KEY (Course_Id),
  UNIQUE (Course_title)*/
);
Alter table Course ADD CONSTRAINT Course_Pk PRIMARY KEY(Course_ID);


CREATE TABLE PARENT
(
  Parent_ID VARCHAR2(20) NOT NULL,
  Parent_Name VARCHAR2(30),
  CNIC VARCHAR2(13),
  Phone_No VARCHAR2(11),
  Address VARCHAR2(40) ,
  Gender VARCHAR2(1),
  Email VARCHAR2(30)  ,
  P_JOB VARCHAR2(30)  ,
  Spouse VARCHAR2(20)
);
Alter table PARENT ADD CONSTRAINT Parent_ID_Pk PRIMARY KEY(Parent_ID);

ALTER TABLE PARENT
ADD CONSTRAINT Parent_Parent_ID_Fk
```

```sql
FOREIGN KEY (Parent_ID) REFERENCES Parent(Parent_ID);


CREATE TABLE CLASS
(
  Class_ID VARCHAR2(20)  NOT NULL,
  Section VARCHAR2(1),
  Class_Title VARCHAR2(20) ,
  C_Total_Students VARCHAR2(5)   ,
  Age_Group VARCHAR2(10),
  Gender_Group VARCHAR2(1)
);
Alter table CLASS ADD CONSTRAINT Class_ID_Pk PRIMARY KEY(Class_ID,Section);


CREATE TABLE STUDENT
(
  Student_ID VARCHAR2(20) NOT NULL ,
  Student_Name VARCHAR2(20),
  DOB Date  NOT NULL,
  Gender VARCHAR2(5)   ,
  Age INT   ,
  Admission_Date Date   ,
  Course_Id VARCHAR2(20)   ,
  Parent_ID VARCHAR2(20),
  Guardian_ID VARCHAR2(20)   ,
  Class_ID VARCHAR2(20)   ,
  Challan_No VARCHAR2(20)   ,
  Section VARCHAR2(1)
);
Alter table STUDENT ADD CONSTRAINT Student_ID_Pk PRIMARY KEY(Student_ID);

ALTER TABLE STUDENT
ADD CONSTRAINT STUDENT_Course_ID_Fk
FOREIGN KEY (Course_ID) REFERENCES COURSE(Course_ID);

ALTER TABLE STUDENT
ADD CONSTRAINT STUDENT_Parent_ID_Fk
FOREIGN KEY (Parent_ID) REFERENCES Parent(Parent_ID);

ALTER TABLE STUDENT
ADD CONSTRAINT STUDENT_Guardian_ID_Fk
FOREIGN KEY (Guardian_ID) REFERENCES Guardian(Guardian_ID);

ALTER TABLE STUDENT
ADD CONSTRAINT STUDENT_Class_ID_Fk
FOREIGN KEY (Class_ID,Section) REFERENCES Class(Class_ID,Section);

ALTER TABLE STUDENT
ADD CONSTRAINT STUDENT_Challan_No_Fk
FOREIGN KEY (Challan_No) REFERENCES Fee_Details(Challan_No);


CREATE TABLE HISTORY
(
  Hist_ID VARCHAR2(20)  NOT NULL,
  Old_Class VARCHAR2(20)   ,
  New_Class VARCHAR2(20) ,
  New_Admission VARCHAR2(20) ,
  Enrollment_Date Date ,
  Student_ID VARCHAR2(20)
```

```
);
Alter table HISTORY ADD CONSTRAINT Hist_ID_Pk PRIMARY KEY(Hist_ID);

ALTER TABLE HISTORY
ADD CONSTRAINT HISTORY_Student_ID_Fk
FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);


CREATE TABLE HAS
(
   Parent_ID VARCHAR2(20),
   Student_ID VARCHAR2(20)
);
Alter table HAS ADD CONSTRAINT Has_Pk PRIMARY KEY(Parent_ID,Student_ID);

ALTER TABLE HAS
ADD CONSTRAINT HAS_Parent_ID_Fk
FOREIGN KEY (Parent_ID) REFERENCES Parent(Parent_ID);

ALTER TABLE HAS
ADD CONSTRAINT HAS_Student_ID_Fk
FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);
```

(B) SQL statements used to Drop tables:

```
drop table History;
drop table HAS;
drop table STUDENT;
drop table GUARDIAN;
drop table PARENT;
drop table FEE_DETAILS;
drop table CLASS;
```

(C) SQL statements used to Create Triggers and Sequences:

```
/* Trigger Creation*/

create sequence Guardian_Seq start with 1;

create or replace trigger Guardian_Trig
before insert on GUARDIAN
for each row
begin
   select Guardian_Seq.nextval
   into :new.Guardian_ID
   from dual;
end;
/
```

```sql
create sequence Parent_Seq start with 1;

create or replace trigger Parent_Trig
before insert on Parent
for each row
begin
  select Parent_Seq.nextval
  into :new.Parent_ID
  from dual;
end;
/



create sequence Fee_Details_Seq start with 1;

create or replace trigger Fee_Details_Trig
before insert on Fee_Details
for each row
begin
  select Fee_Details_Seq.nextval
  into :new.Challan_No
  from dual;
end;
/



create sequence History_Seq start with 1;

create or replace trigger History_Trig
before insert on History
for each row
begin
  select History_Seq.nextval
  into :new.Hist_ID
  from dual;
end;
/


create sequence Student_Seq start with 1;

create or replace trigger Student_Trig
before insert on Student
for each row
begin
  select Student_Seq.nextval
  into :new.Student_ID
  from dual;
end;
/
```

(D) SQL statements used to Drop Triggers and Sequences:

```
drop sequence guardian_seq;
drop trigger Guardian_trig;

drop sequence parent_seq;
drop trigger parent_trig;

drop sequence fee_details_seq;
drop trigger fee_details_trig;

drop sequence history_seq;
drop trigger history_trig;

drop sequence Student_Seq;
drop trigger Student_Trig;
```

6) SQL statements used to populate tables (insert statements):

Insertion in "Class" Table:

```
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('1','The Learning Tree','A','','3-4','');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('1','Lamb Tails','B','','3-4','');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('1','Happy Trails','C','','3-4','');

insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('2','Kiddie Cloud','A','','4-6','M');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('2','Childrens Den','B','','4-6','F');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('2','Kiddie Cove','C','','4-6','M');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('2','Vivid Canyon','D','','4-6','');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('2','Tiny Giants','E','','4-6','');

insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('3','Growing Up','A','','6-8','');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('3','Alphabetz','B','','6-8','');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('3','Tigers','C','','6-8','');

insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('4','Rainbow','A','','8-10','');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('4','The Readers','B','','8-10','');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('4','Rulers','C','','8-10','');

insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('5','True Sunshine','A','','10-12','');
```

```
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('5','Morning Star','B','','10-12','M');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('5','Wonderbeats','C','','10-12','F');

insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('6','Pineview','A','','12-14','');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('6','Mountain Kids','B','','12-14','M');
insert into class(class_id, class_title, section, c_total_students,
age_group, gender_group)
values ('6','HeartsHome','C','','12-14','F');

commit;
```

Insertion in "Parent" Table:

```
insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Acton','426478764','1906241735','3562 Duis Rd.','M'
,'malesuada@dolorNullasemper.ca','Lorem Tristique Company','2');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Hashim','388939605','696276518','4485 Sed Ave','F'
,'ligula@quispedeSuspendisse.net','Nec Corp.','1');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Sheila','448572115','701619728','211-5728 Dictum Avenue','M'
,'a.nunc.In@orciconsectetuer.edu','Phasellus Libero Consulting','4');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Vivien','313124281','291619351','P.O. Box 969, 1838 Sit Rd.','F'
,'arcu.Sed@SedmolestieSed.edu','Ante Ipsum Foundation','3');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Allegra','184164309','278538418','549-6773 Natoque Road','M'
,'velit.Cras.lorem@et.co.uk','Ultrices Consulting','6');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Pearl','1104266366','531849594','Ap #582-5066 Lacinia. Ave','F'
,'vDuis.at.lacus@Nam.org','Magna Tellus Faucibus Corp.','5');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Shah','4506426636','990650806','Ap #888-5016 Atlanta.','M'
,'vaisslatt@Nam.org','Magnum Corp.','8');
```

```sql
insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Kyla','941893208','838112571','1018 Pellentesque Avenue','F'
,'interdum@fermentummetus.ca','Ullamcorper Magna Institute','7');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Griffin','831381199','125441766','Ap #149-4736 Egestas Rd.','M'
,'nulla@lacus.net','Nec Metus Foundation','10');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Rashad','800918120','770794170','Ap #967-7748 Egestas St.','F'
,'magna.Nam.ligula@nec.org','Convallis Corporation','9');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Ramona','795945831','818540551','7302 Eget St.','M'
,'tellus.Phasellus@cingelit.org','Ligula Nullam Feugiat Inc.','12');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Winifred','119470680','867478687','Ap #412-1046 Rhoncus Rd.','F'
,'Donec@libero.net','Penatibus Et Corp.','11');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Cameron','276581576','198128027','915-9503 Ante St.','M'
,'id.ante.Nunc@nonduinec.ca','Aliquam Iaculis Consulting','14');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Kennedy','282231471','874444540','P.O. Box 372, 6628 Neque
Avenue','F'
,'loremornare@tincidunt.com','Mi Lorem Vehicula Consulting','13');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Nayda','243319290','783212624','822-5164 Bibendum Street','M'
,'Proin.vel.nisl@enimSed.com','Dapibus Quam PC','16');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Xyla','635801905','736801945','886-7514 Nisi Street','F'
,'Curabitur.massa@Sed.net','Eu Nibh Vulputate Company','15');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Alisa','249023912','15654656','P.O. Box 803, 193 Hymenaeos.
Road','M'
,'ligularhoncus@acrisus.com','Vivamus Nisi Inc.','18');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Tad','102456159','568641690','P6405 Felis, Rd.','F'
,'NullamMaecenas@euaugtitor.ca','Cum Corp.','17');

insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Herman','831098199','54653233','P6405 Felis, Rd.','M'
,'euismod@liumsan.net','Cum Corp.','20');
```

```
insert into parent (parent_name, cnic, phone_no, address, gender, email,
p_job, spouse)
values ('Chadwick','70537543','696263698','3889 Iaculis Street','F'
,'Nullam.nienas@euauguor.ca','In At Pede Industries','19');

commit;
```

Insertion in "Course" Table:

```
insert into course (course_id, course_title, grade, instructor)
values ('1','Justice',NULL,'Blakeley Trebbett');

insert into course (course_id, course_title, grade, instructor)
values ('2','Sketching',NULL,'Drona Guise');

insert into course (course_id, course_title, grade, instructor)
values ('3','TNS Media Intelligence',NULL,'Abraham Baptie');

insert into course (course_id, course_title, grade, instructor)
values ('4','Property Course',NULL,'Yolanda Hansom');

insert into course (course_id, course_title, grade, instructor)
values ('5','Home Care',NULL,'Mirabel Hugle');

insert into course (course_id, course_title, grade, instructor)
values ('6','SLES',NULL,'Jemmy Leworthy');

insert into course (course_id, course_title, grade, instructor)
values ('7','Procurement',NULL,'Carmina Esson');

insert into course (course_id, course_title, grade, instructor)
values ('8','IT Management',NULL,'Josey Swepstone');

insert into course (course_id, course_title, grade, instructor)
values ('9','Law Enforcement',NULL,'Blakeley Trebbett');

insert into course (course_id, course_title, grade, instructor)
values ('10','Ocean Transportation',NULL,'Clyve Grigoriscu');

insert into course (course_id, course_title, grade, instructor)
values ('11','Hearings',NULL,'Violante Foddy');

insert into course (course_id, course_title, grade, instructor)
values ('12','Petroleum Engineering',NULL,'Essa Tinson');

insert into course (course_id, course_title, grade, instructor)
values ('13','Failure Analysis',NULL,'Stacey Bover');

insert into course (course_id, course_title, grade, instructor)
values ('14','Group Therapy',NULL,'Lowrance Kuhnert');

insert into course (course_id, course_title, grade, instructor)
values ('15','Athletic Administration',NULL,'Koressa Robilliard');
```

```sql
insert into course (course_id, course_title, grade, instructor)
values ('16','Vocational Rehabilitation',NULL,'Stesha Hubatsch');

insert into course (course_id, course_title, grade, instructor)
values ('17','Corporate Identity',NULL,'Justinn Bonifazio');

insert into course (course_id, course_title, grade, instructor)
values ('18','Forestry',NULL,'Shelley Wittke');

insert into course (course_id, course_title, grade, instructor)
values ('19','Fashion Jewelry',NULL,'Dawn Banfill');

insert into course (course_id, course_title, grade, instructor)
values ('20','DC Operations',NULL,'Miner covino');

commit;
```

Insertion in "Guardian" Table:

```sql
/*Guardian data*/
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Acton','426478764','1906241735','3562 Duis
Rd.','M','malesuada@dolorNullasemper.ca','father');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Sheila','448572115','701619728','211-5728 Dictum
Avenue','M','a.nunc.In@orciconsectetuer.edu','father');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Vivien','313124281','291619351','P.O. Box 969, 1838 Sit
Rd.','F','arcu.Sed@SedmolestieSed.edu','mother');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Pearl','1104266366','531849594','Ap #582-5066 Lacinia.
Ave','F','vDuis.at.lacus@Nam.org','mother');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Kyla','941893208','838112571','1018 Pellentesque
Avenue','F','interdum@fermentummetus.ca','mother');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Griffin','831381199','125441766','Ap #149-4736 Egestas
Rd.','M','nulla@lacus.net','father');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Ramona','795945831','818540551','7302 Eget
St.','M','tellus.Phasellus@cingelit.org','father');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Alex','470365511','972617518','Ap #296-7922 Nulla.
St.','M','Vius.emod@In.net','uncle');
```

```
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Zelenia','805081155','437083694','P.O. Box 221, 3555 Sodales
Avenue','M','ultes.iaculis@velsapien.com','uncle');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Deacon','001172691','993383850','768-5282 Aliquet
St.','F','amet.risus.Donec@idnerdum.ca','aunt');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Odette','133340158','116582065','2031 Velit.
Rd.','M','dui@lacude.net','uncle');
INSERT INTO guardian
(guardian_name,cnic,phone_no,address,gender,email,relation)
VALUES ('Adara','230520215','343427415','P.O. Box 451, 7316 Ante
Ave','M','Proin.vel@sem.co.uk','uncle');

commit;
```

Insertion in "Fee Details" Table:

```
/*   FEE DETAILS DATA   */
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (87506,3026,'P','1-jan-2020','84480');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (87182,2484,'N','10-jan-2020','84698');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (78572,3273,'N','12-jan-2020','75299');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (78152,6370,'P','5-jan-2020','71782');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES(24976,9062,'N','6-jan-2020','15914');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (69137,17305,'P','8-jan-2020','51832');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (47278,5548,'N','10-feb-2020','41730');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (19844,10669,'N','11-feb-2020','9175');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (49509,1427,'N','13-feb-2020','48082');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (34817,13281,'N','5-feb-2020','21536');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (90123,13692,'P','5-feb-2019','76431');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (77034,16815,'N','5-feb-2019','60219');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (87780,19809,'P','6-feb-2019','67971');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (96441,18514,'N','1-jan-2019','77927');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (48574,3553,'P','10-jan-2018','45021');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (80226,17387,'N','10-jan-2018','62839');
```

```
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (52881,3664,'P','10-jan-2018','49217');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (50202,16313,'P','11-jan-2018','33889');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES(71991,15586,'N','11-jan-2018','56405');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES(12727,8822,'N','11-jan-2018','3905');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES (55483,3435,'P','12-jan-2018','52048');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES(19252,5525,'N','12-jan-2018','13727');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES(14588,3346,'N','12-jan-2018','11242');
INSERT INTO fee_details (amount,discount,status,due_date,net_amount)
VALUES(49711,1133,'P','12-jan-2018','48578');

commit;
```

Insertion in "Student" Table:

```
insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Levi','2-jan-10','M',10,'2-jan-13','1','1','1','1','1','A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Finn','2-jan-10','M',10,'2-jan-14','20','3','2','2','1','B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Valentine','3-jan-16','F',4,'5-jul-17','5','3','3','6','12','B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Beck','5-jan-03','M',17,'9-jul-06','10','4','4','4','13','C');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Cyrus','24-aug-2006','M',14,'2-oct-
2009','11','5','5','5','5','B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Sopoline','4-aug-2010','F',10,'14-dec-
2013','12','6','6','3','13','C');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Geoffrey','3-feb-13','M',7,'7-feb-2016','8','7','7','2','9','B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Dana','27-apr-2012','F',8,'22-dec-2015','2','8','8','4','4','A');
```

```sql
insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Katell','28-may-2004','M',16,'2-apr-
2007','15','9','9','5','2','A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
values ('Priscilla','24-oct-2006','F',14,'24-aug-
2009','13','10','10','1','6','C');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Caesar','23-jun-2013','F',7,'07-apr-2020',7,5,12,5,11,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Quincy','24-feb-2013','F',7,'05-nov-2015',16,9,5,4,6,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Tamekah','25-may-2013','F',7,'26-sep-2015',4,19,8,1,15,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Logan','05-sep-2012','M',8,'11-dec-2018',18,6,12,2,11,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Clio','06-jan-2014','M',6,'09-feb-2016',20,6,5,5,21,'B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Daria','08-jan-2015','M',5,'02-nov-2018',10,11,10,5,5,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Karleigh','25-jan-2015','M',5,'11-mar-2019',9,10,12,5,6,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Clarke','18-jun-2012','M',8,'24-dec-2018',19,3,6,5,19,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Keefe','21-feb-2014','M',6,'14-aug-2019',9,15,3,5,22,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Chastity','29-jul-2014','M',6,'08-dec-2016',7,16,5,4,12,'B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Celeste','30-sep-2014','F',6,'05-aug-2016',7,11,2,1,6,'B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Brynn','14-nov-2014','F',6,'08-aug-2017',2,11,3,6,11,'C');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
```

```sql
VALUES ('Orson','28-may-2014','F',6,'26-oct-2018',8,4,1,3,9,'C');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Blair','16-nov-2014','M',6,'17-sep-2019',8,17,11,3,23,'B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Dalton','12-feb-2014','M',6,'13-jul-2017',15,19,9,2,5,'B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Erasmus','12-dec-2012','F',8,'05-jul-2015',19,9,3,5,1,'B');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Colton','02-oct-2014','F',6,'21-aug-2015',7,12,10,1,14,'C');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Keefe','09-oct-2013','M',7,'26-aug-2016',1,8,12,3,20,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Mariko','16-jan-2014','M',6,'08-may-2019',2,5,10,4,8,'C');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Lydia','12-nov-2012','F',8,'20-feb-2017',1,7,6,5,23,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Charity','09-mar-2014','M',6,'16-mar-2019',7,19,3,5,15,'C');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Giselle','25-aug-2014','F',6,'31-aug-2019',15,20,3,1,10,'A');

insert into student (student_name, dob, gender, age, admission_date,
course_id, parent_id, guardian_id, class_id, challan_no, section)
VALUES ('Travis','17-dec-2012','F',8,'28-oct-2016',14,2,5,5,9,'C');

commit;
```

Insertion in "History" Table:

```sql
INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES (NULL,'3','Y','1-may-2010','1');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES ('2','3','N','20-jul-2015','2');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES ('6','7','N','30-jul-2009','3');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES (NULL,'9','Y','5-sep-2017','4');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES (NULL,'9','Y','19-mar-2014','5');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES (NULL,'11','Y','24-may-2011','6');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES ('9','10','N','8-nov-2007','7');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES (NULL,'11','Y','2-jan-2011','8');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES('7','8','N','4-dec-2004','9');

INSERT INTO history (old_class,new_class,new_admission,enrollment_date,
student_id)
VALUES ('5','6','N','23-may-2010','10');

commit;
```