

CREATE TABLE Student

```
(  
  admission_no varchar (8) NOT NULL ,  
  first_name varchar (30) NOT NULL ,  
  last_name varchar (30) NOT NULL ,  
  age number ,  
  city varchar (40)  
);
```

Table created

CREATE TABLE Fee

```
(  
  admission_no varchar (8) NOT NULL ,  
  course varchar (30) NOT NULL ,  
  amount_paid number  
);
```

Table created

INSERT INTO Student VALUES

```
( '&admission_no', '&first_name', '&last_name', &age, '&city' );  
( '3354','LUISA','EVANS',13,'TEXAS' ) ,  
( '2135','PAUL','WARD',15,'ALASKA' ) ,  
( '4321','PETER','BENNETT',14,'CALIFORNIA' ) ,  
( '4213','CARLOS','PATTERSON',17,'NEW YORK' ) ,  
( '5112','ROSE','HUGES',16,'FLORIDA' ) ,  
( '6113','MARIELIA','SIMMONS',15,'ARIZONA' ) ,  
( '7555','ANTONIA','BUTLER',14,'NEW YORK' ) ,  
( '8345','DIEGO','COX',13,'CALIFORNIA' );
```

Rows insert

```
INSERT INTO Fee VALUES ( '&admission_no', '&course', '&amount_paid' );  
( '3354','Java',20000 ) ,  
( '7555','Android',22000 ) ,  
( '4321','Python',18000 ) ,  
( '8345','SQL',15000 ) ,  
( '5112','Machine Learning',30000 );
```

Rows insert

```
SELECT Student.admission_no, Student.first_name, Student.last_name,  
Fee.course, Fee.amount_paid FROM Student INNER JOIN Fee ON  
Student.admission_no = Fee.admission_no ;  
ADMISSION_NO FIRST_NAME LAST_NAME COURSE AMOUNT_PAID  
3354 LUISA EVANS Java 20000  
4321 PETER BENNETT Python 18000  
5112 ROSE HUGES MachineLearning 30000  
7555 ANTONIO BUTLER Android 22000  
8345 DIEGO COX SQL 15000
```

```
SELECT Student.admission_no, Student.first_name, Student.last_name,  
Fee.course, Fee.amount_paid FROM Student CROSS JOIN Fee WHERE  
Student.admission_no = Fee.admission_no ;  
ADMISSION_NO FIRST_NAME LAST_NAME COURSE AMOUNT_PAID  
3354 LUISA EVANS Java 20000  
4321 PETER BENNETT Python 18000  
5112 ROSE HUGES MachineLearning 30000  
7555 ANTONIO BUTLER Android 22000  
8345 DIEGO COX SQL 15000
```

```
SELECT Student.admission_no, Student.first_name, Student.last_name,  
Fee.course, Fee.amount_paid FROM Student LEFT OUTER JOIN Fee ON  
Student.admission_no = Fee.admission_no ;  
ADMISSION_NO FIRST_NAME LAST_NAME COURSE AMOUNT_PAID  
3354 LUISA EVANS Java 20000  
7555 ANTONIO BUTLER Android 22000  
4321 PETER BENNETT Python 18000  
8345 DIEGO COX SQL 15000  
5112 ROSE HUGES MachineLearning 3000  
4213 CARLOS PATTERSON  
2135 PAUL WARD  
6113 MARIELIN SIMMONS
```

```
SELECT Student.admission_no, Student.first_name, Student.last_name,  
Fee.course, Fee.amount_paid FROM Student RIGHT OUTER JOIN Fee ON  
Student.admission_no = Fee.admission_no ;  
ADMISSION_NO FIRST_NAME LAST_NAME COURSE AMOUNT_PAID  
3354 LUISA EVANS Java 20000  
4321 PETER BENNETT Python 18000  
5112 ROSE HUGES MachineLearning 30000  
7555 ANTONIO BUTLER Android 22000  
8345 DIEGO COX SQL 15000  
SELECT Student.admission_no, Student.first_name, Student.last_name,  
Fee.course, Fee.amount_paid FROM Student FULL OUTER JOIN Fee ON  
Student.admission_no = Fee.admission_no ;  
ADMISSION_NO FIRST_NAME LAST_NAME COURSE AMOUNT_PAID  
3354 LUISA EVANS Java 20000  
7555 ANTONIO BUTLER Android 22000  
4321 PETER BENNETT Python 18000  
8345 DIEGO COX SQL 15000  
5112 ROSE HUGES MachineLearning 30000  
4213 CARLOS PATTERSON  
2135 PAUL WARD
```

6113 MARIELIN SIMMONS