Retrieve the first and last name of the employees, program id, and program name of a child using the parents SSN.

SELECT e.Fname as First, e.Lname as Last, e.EmpID as ID, e.ProgID, p.Pname, c.Fname as ChildFirst, c.Lname as ChildLast, pg.Fname as ParentFirst, pg.Lname as ParentLast
FROM Employee e, Programs p, Children c, Parents_Guardians pg
WHERE c.ProgID = e.ProgID AND e.ProgID = p.ProgID AND pg.PID = c.PID AND pg.Pssn = '445588789'

Get the name of the parents and children with program cost less than $775.

SELECT pg.Fname as ParentFirst, pg.Lname as ParentLast, c.Fname as ChildFirst, c.Lname as ChildLast, p.cost
FROM Programs p, Parents_Guardians pg, Children c
WHERE c.PID = pg.PID AND c.ProgID = p.ProgID AND p.cost <= 775

Find the names of and phone numbers of pre-school employees

SELECT Fname, Lname, Email FROM Employee JOIN Programs
WHERE Employee.ProgID= Programs.ProgID AND Programs.Pname='PreSchool'

Find the child's first name, last name, program name and Program ID where child's age is greater than 3

SELECT Fname, Lname, Pname, PID
FROM Children
JOIN Programs
ON Children.ProgID=Programs.ProgID
WHERE age > 3

List the first name, last name and BillID where address is 124 Chase Dr

SELECT Fname, Lname, BillID
FROM Parents_Guardians
JOIN Bills
ON Parents_Guardians.PID= Bills.PID
WHERE BillAddr = '124 Chase Dr'

Find the first and last names of the parents who have a child in GradeSchool

```sql
SELECT pg.Fname as First, pg.Lname as Last, p.ProgID, pg.PID
FROM Parents_Guardians pg, Children c, Programs p
WHERE p.ProgID=pg.PID AND p.Pname='GradeSchool'
```

Retrieve the program name, names, and number of employees who work on Program 3.

```sql
SELECT Pname, Fname, Lname, COUNT(EmpID) FROM Employee
JOIN Programs
ON Employee.ProgID=Programs.ProgID
WHERE Programs.ProgID=3
GROUP BY Pname, Fname, Lname, Programs.ProgID;
```

Retrieve the names of employees who do NOT work in departments 2 or 4.

```sql
SELECT Fname, Lname
FROM Employee
WHERE
EXISTS( SELECT Fname, Lname
FROM Employee
WHERE ProgID = 1 OR ProgID = 2 OR ProgID = 3 OR ProgID = 4)
AND
NOT EXISTS( SELECT Fname, Lname
FROM Employee
WHERE ProgID = 2 OR ProgID = 4);
```

Retrieve the names of parents who received bills (distinct).

```sql
SELECT PID FROM Bills
UNION
SELECT PID FROM Parents_Guardians
ORDER BY PID;
```

Retrieve the program name, of all children's programs.

```sql
SELECT Pname AS Type,
       Room, Age, Cost
FROM Programs
UNION ALL
SELECT CID AS Type,
       Fname, Lname, Cssn
FROM Children;
```