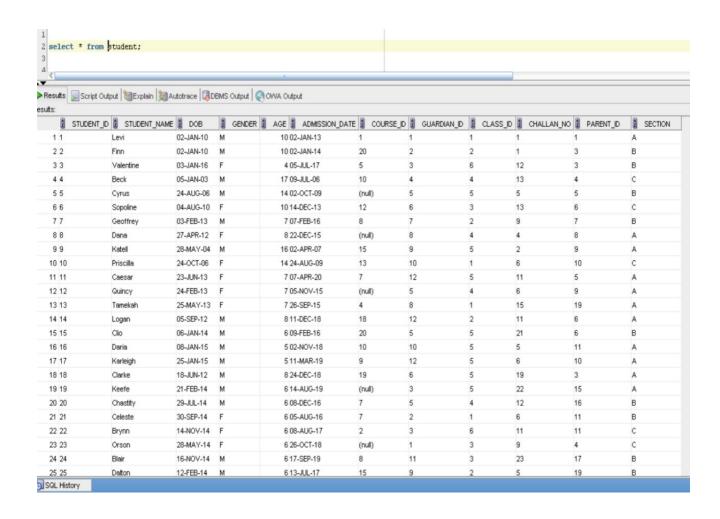
7) SQL statements

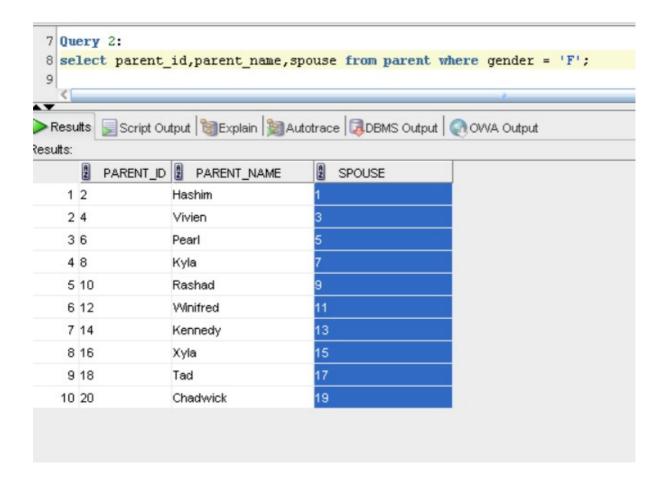
Query 1:

```
select * from student;
```



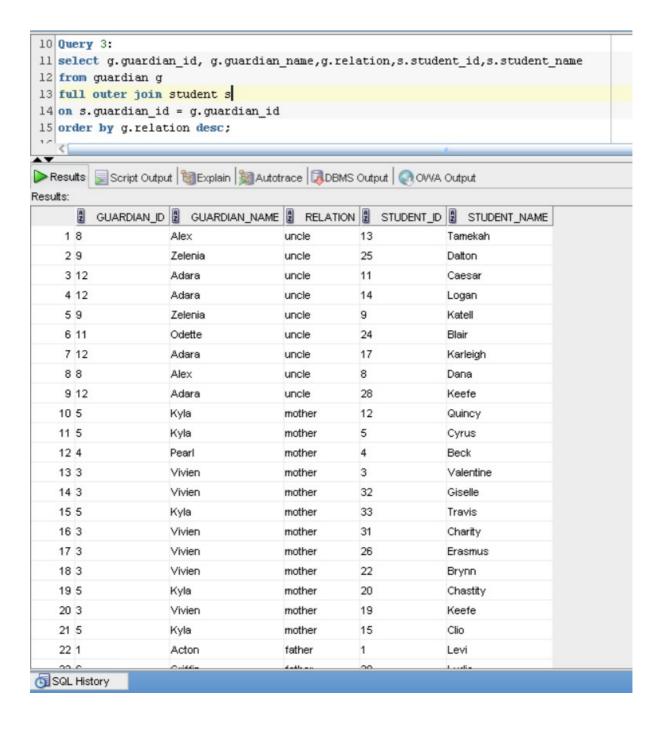
Query 2:

```
select parent id,parent name,spouse from parent where gender = 'F';
```



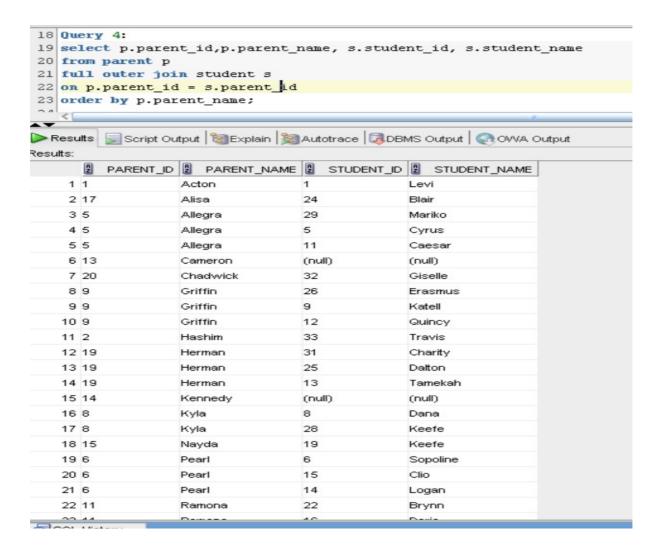
Query 3:

```
select g.guardian_id,
g.guardian_name,g.relation,s.student_id,s.student_name
from guardian g
full outer join student s
on s.guardian_id = g.guardian_id
order by g.relation desc;
```



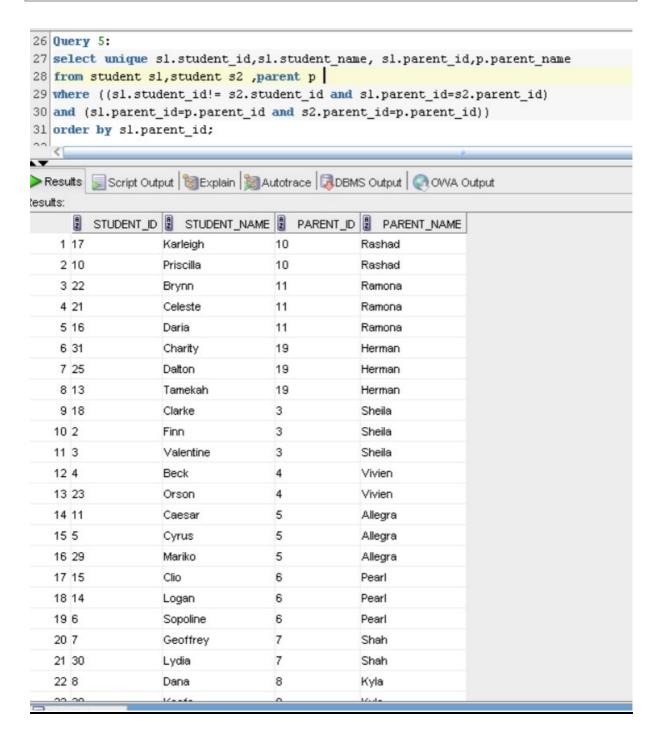
Query 4:

```
select p.parent_id,p.parent_name, s.student_id, s.student_name
from parent p
full outer join student s
on p.parent_id = s.parent_id
order by p.parent_name;
```



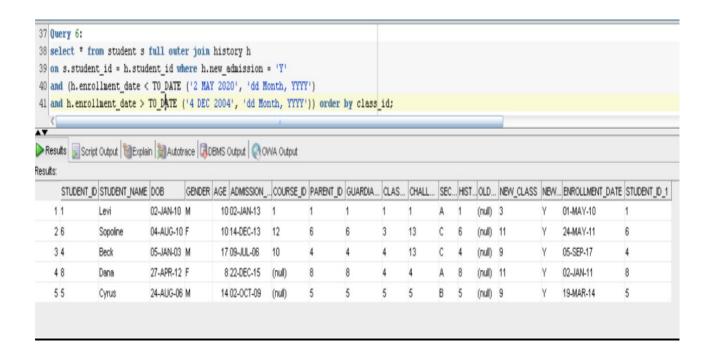
Query 5:

```
select unique s1.student_id, s1.student_name, s1.parent_id,p.parent_name
from student s1, student s2 , parent p
where ((s1.student_id!= s2.student_id and s1.parent_id=s2.parent_id)
and (s1.parent_id=p.parent_id and s2.parent_id=p.parent_id))
order by s1.parent_id;
```



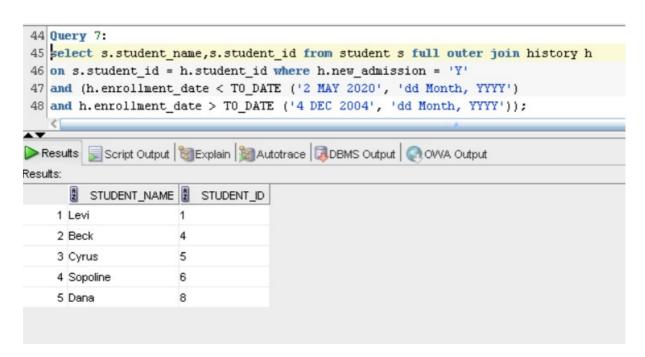
Query 6:

```
select *
from student s
full outer join history h
on s.student_id = h.student_id
where h.new_admission = 'Y'
and (h.enrollment_date < TO_DATE ('2 MAY 2020', 'dd Month, YYYY')
and h.enrollment_date > TO_DATE ('4 DEC 2004', 'dd Month, YYYY'))
order by class_id;
```



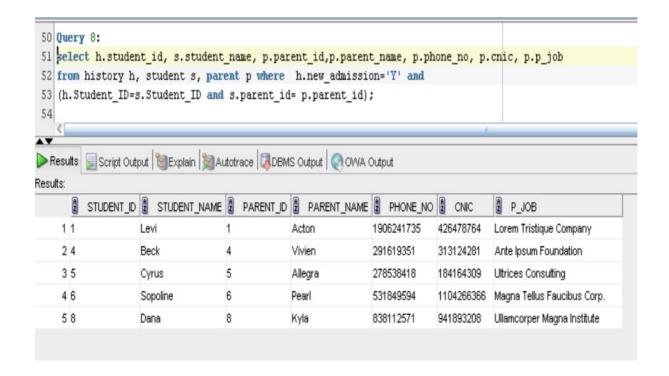
Query 7:

```
select s.student_name,s.student_id
from student s
full outer join history h
on s.student_id = h.student_id
where h.new_admission = 'Y'
and (h.enrollment_date < TO_DATE ('2 MAY 2020', 'dd Month, YYYY')
and h.enrollment_date > TO_DATE ('4 DEC 2004', 'dd Month, YYYY'));
```



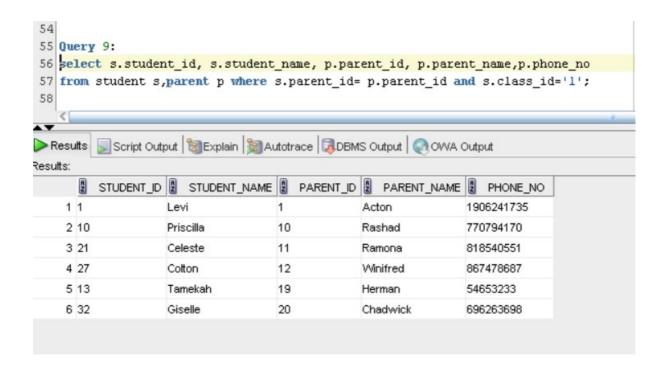
Query 8:

```
select h.student_id, s.student_name, p.parent_id,p.parent_name, p.phone_no,
p.cnic, p.p_job from history h, student s, parent p where
h.new_admission='Y' and (h.Student_ID=s.Student_ID and s.parent_id=
p.parent_id);
```



Query 9:

Select s.student_id, s.student_name, p.parent_id, p.parent_name,p.phone_no
from student s,parent p where s.parent id= p.parent id and s.class id='1';



Query 10:

```
select h.student_id,s.student_name, h.old_class, h.new_class,
h.new_admission, h.enrollment_date from history h, student s where
h.student_id= s.student_id;
```

