1. Simple Queries

1.

select marriage\_year

from pres\_marriage pm

where spouse\_name = 'RODHAM H';

3.

select election\_year

from election e

where candidate = 'NIXON R M' and winner\_loser\_indic = 'W';

5.

select candidate

from election e

where election\_year = '1968';

2. Queries using functions

7.

select avg(years\_served)

from president p;

9.

select count(distinct election\_year)

from election e

where election\_year between '1900' and '1999';

11.

select count(distinct state\_id\_born)

from president p

where birth\_year < 1900;

3. JOIN Queries

1.

select p."name", election\_year, votes

from election e

inner join president p

on p."name" = e.candidate

inner join state s

on p.state\_id\_born = s.id

where p.party = 'DEMOCRATIC' and e.election\_year > 1900 and s.year\_entered > 1800;

3.

select s."name", s.year\_entered, p."name"

from state s

inner join president p on s.id = p.state\_id\_born

where year\_entered >= 1800 and p.years\_served >= 4;

4. Nested Queries

1.

select "name", party

from president p

where years\_served > all (

select avg(years\_served)

from president p2

where birth\_year between 1850 and 1900)

order by "name";

3.

select "name", birth\_year

from president p

inner join pres\_marriage pm on p.id = pm.pres\_id

where birth\_year < 1800 and party = 'DEMOCRATIC' and nr\_children >= 1;