Use the Company relational model diagram to write relational algebra expressions to answer the following:

1. Find the SSN, first, and last names of all employees who have a dependent of the same sex.

2. Find the project number and project name of every project worked on by a manager.

3. Find the SSN, first and last names of all employees who were born after their manager started managing the department they work for.

4. Find the project name and project number of all projects with the same location as one of their department locations.

5. Find the SSN, first and last name of all employees who are not managers.