CSC430/530 – Database Management Systems

Assignment #3 – Relational Algebra

Using **relational algebra operations**, construct **queries** that satisfy provided descriptions. Provide **resulting relation** (table with tuples) for each query. Database schema and state are provided for your reference.

relation (table with tuples) for each query. Database schema and state are provided for your reference.						
a.	Retrieve last name, and SSN of all male employees with salary more than 20000.					
b.	Retrieve project numbers and project locations of all projects that belong to the Administration department.					
c.	Retrieve first name, last name, date of birth of all employees who work more than 18 hours on project 1.					

d.	Retrieve name, d department 4.	date of birth,	, and relati	onship of all	male depend	ents of employe	es who work for
e.	Retrieve first nam Houston.	ie, last name,	and salary o	of employees	who manage de	epartments with p	projects located in