## 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 first name and last name of all male employees with salary more than 30000.					
b.	Retrieve locations of projects that belong to the Research department.					
C.	Retrieve first name, last name, and SSN of all employees who work more than 9 hours on project 2.					

d.	Retrieve name, d department 5.	late of birth an	d relationship	of all female	dependents of	employees wh	no work for
e.	Retrieve first name	e, last name and	l salary of emp	loyees who ma	anage departme	nts with projec	ts located in
	Houston.						