Nhat Doan\_ CSC134\_Midterm\_Question 2

2. Specify the query using relational algebra (20 points)

Retrieve the name (first name, last name) of the employee who is either a manager or a supervisor.

Answer:

Supervisors ← (EMPLOYEE) ⟗SSN=SUPERSSN (𝝅 SUPERSSN (EMPLOYEE))

Managers ← (EMPLOYEE) ⟗SSN=MGRSN (𝝅 MGRSSN(DEPARTMENT))

Names\_of\_Manager\_and\_Supervisors: 𝝅 FNAME,LNAME (Supervisors ∪ Managers)