# Question 1

DEPT(D\_Number, Employee, Projects, Has\_Manager)

D\_Number is primary key

EMP(SSN, Name, D\_Number, Has\_Manager, Is\_Supervisor, Projects, Rate, Salary)

SSN is primary key

HOURLY(Rate, Employee)

SALARIED(Salary, Employee)

PROJ(P\_Number, D\_Number, Budget, Employee)

P\_Number is primary key

# Question 2

ACCOUNT(A\_Number, Type, Bal, SSN)

A\_Number is the primary key

PERSON(SSN, Name, Address, A\_Number, Employee, Customer)

SSN is the primary key

EMP(Sal, SSN, Cust, Supervisor, Subordinate)

CUSTOMER(Credit\_rating, SSN, Employee)

# Question 3

