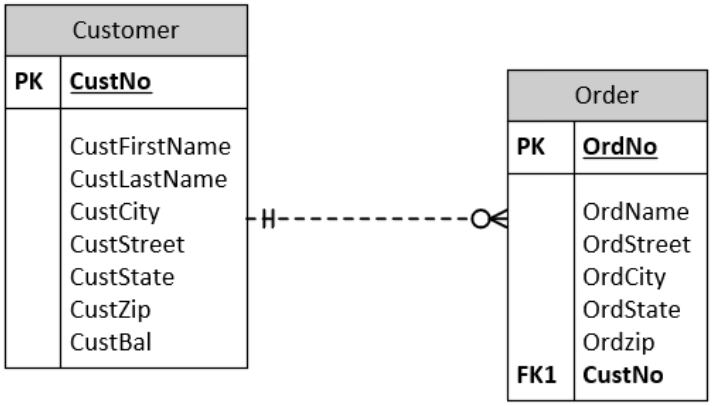
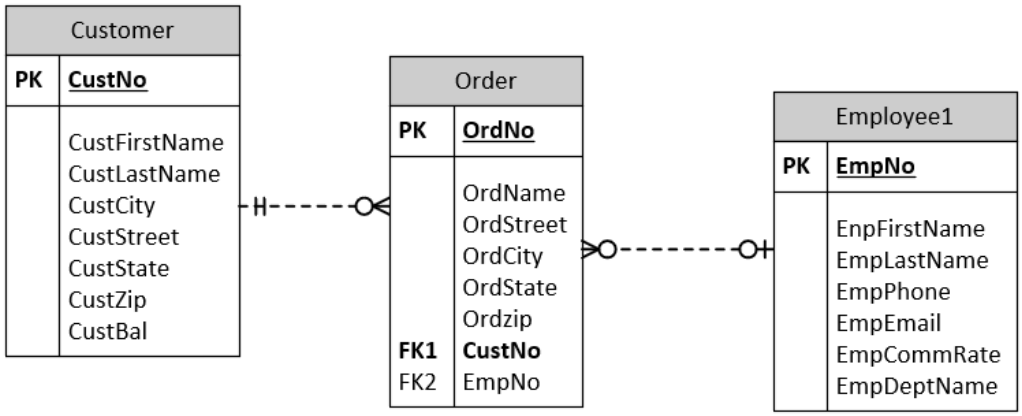
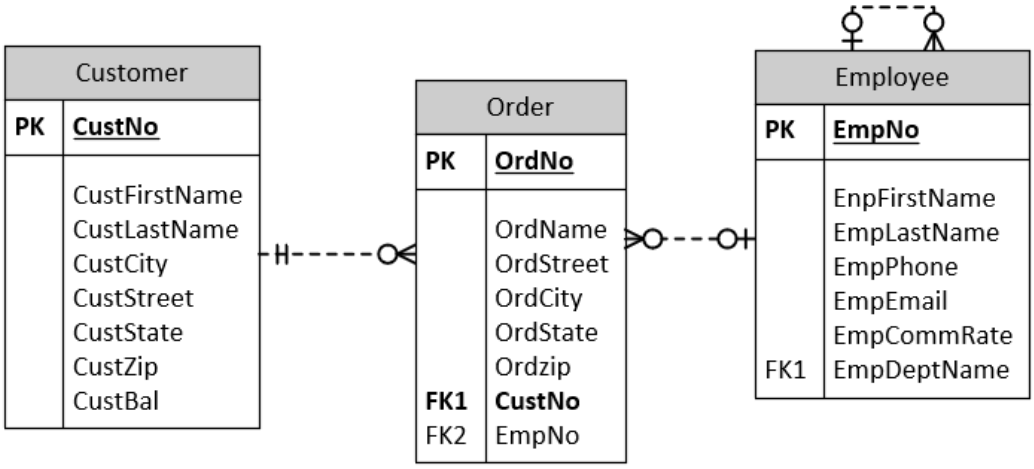
Q1


Customer
PK
CustNo
CustFirstName
CustLastName
CustCity
CustStreet
CustState
CustZip
CustBal
Order
PK
OrdNo
OrdName
OrdStreet
OrdCity
OrdState
Ordzip
FK1
CustNo

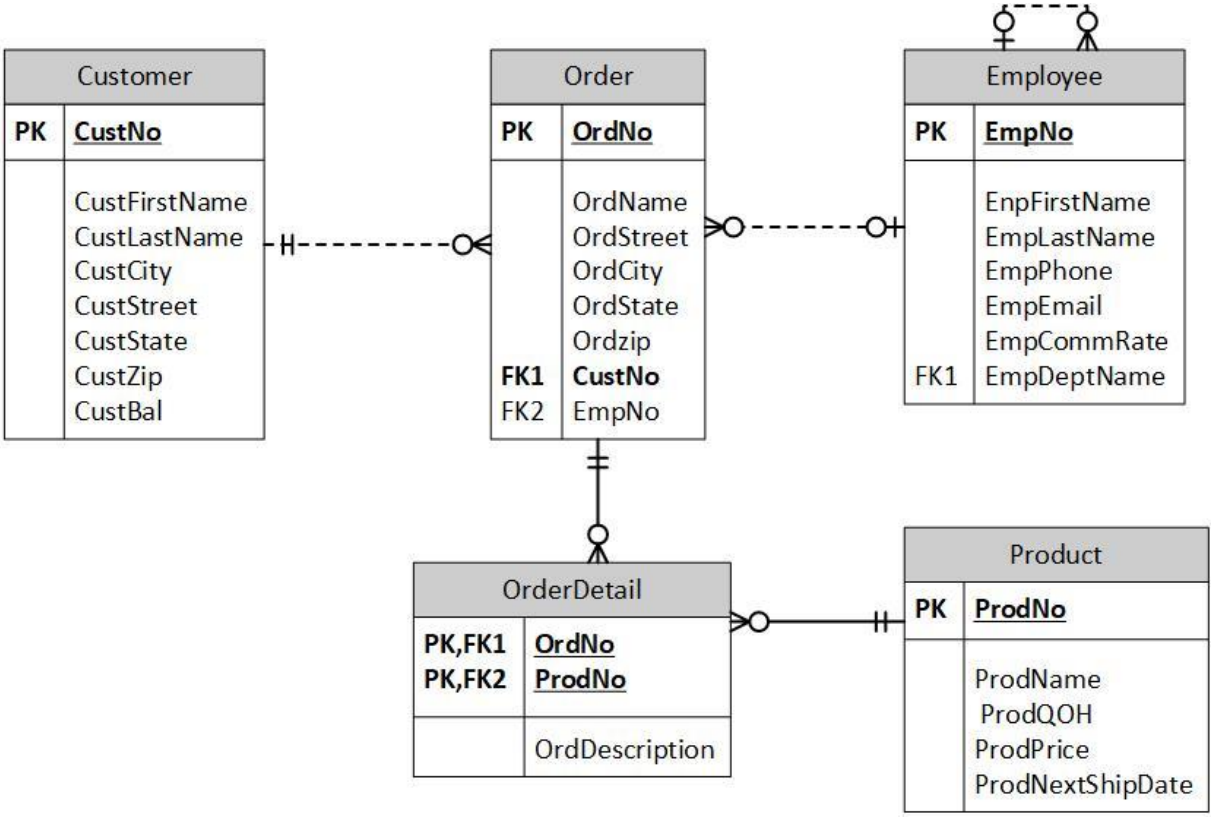
Q2


Customer
PK
CustNo
CustFirstName
CustLastName
CustCity
CustStreet
CustState
CustZip
CustBal
Order
PK
OrdNo
OrdName
OrdStreet
OrdCity
OrdState
Ordzip
FK1
CustNo
FK2
EmpNo
Employee1
PK
EmpNo
EnpFirstName
EmpLastName
EmpPhone
EmpEmail
EmpCommRate
EmpDeptName

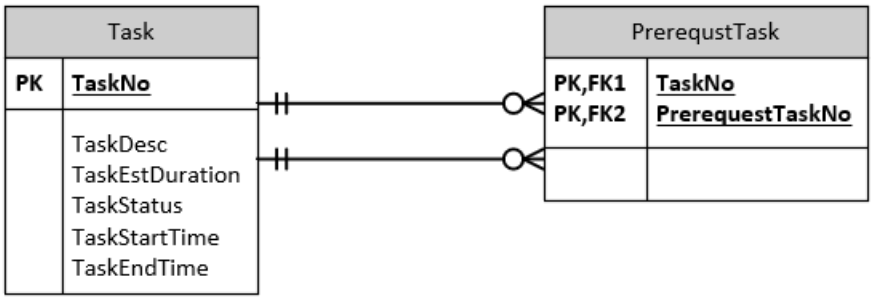
Q3


Customer
PK CustNo
CustFirstName
CustLastName
CustCity
CustStreet
CustState
CustZip
CustBal
Order
PK OrdNo
OrdName
OrdStreet
OrdCity
OrdState
Ordzip
FK1 CustNo
FK2 EmpNo
Employee
PK EmpNo
EnpFirstName
EmpLastName
EmpPhone
EmpEmail
EmpCommRate
FK1 EmpDeptName

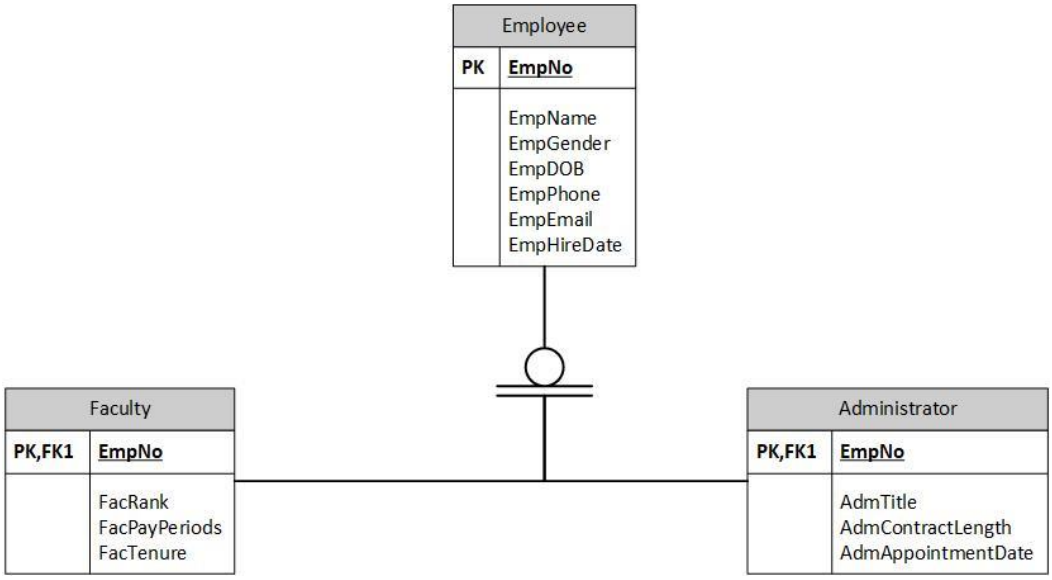
Q4


Customer
PK CustNo
CustFirstName
CustLastName
CustCity
CustStreet
CustState
CustZip
CustBal
Order
PK OrdNo
OrdName
OrdStreet
OrdCity
OrdState
Ordzip
FK1 CustNo
FK2 EmpNo
Employee
PK EmpNo
EnpFirstName
EmpLastName
EmpPhone
EmpEmail
EmpCommRate
FK1 EmpDeptName
OrderDetail
PK,FK1 OrdNo
PK,FK2 ProdNo
OrdDescription
Product
PK ProdNo
ProdName
ProdQOH
ProdPrice
ProdNextShipDate

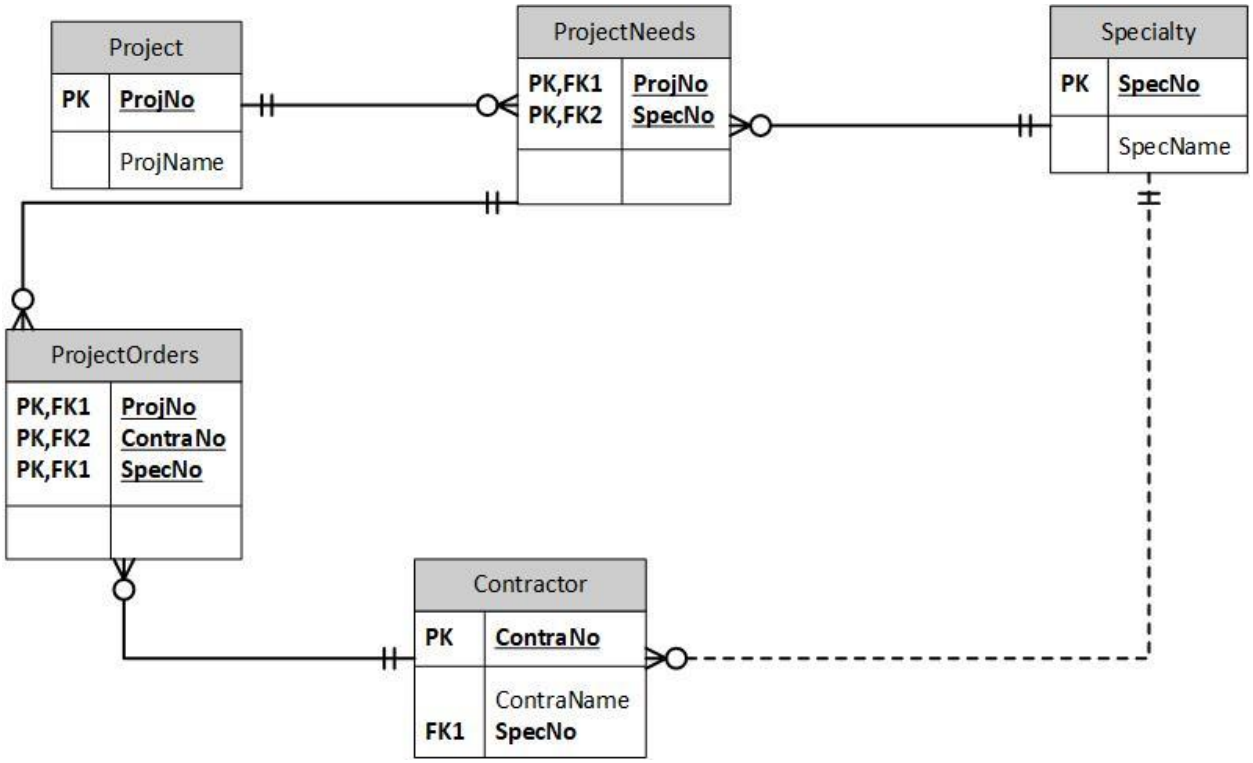
Q5


Task
PK
TaskNo
TaskDesc
TaskEstDuration
TaskStatus
TaskStartTime
TaskEndTime
PrerequstTask
PK,FK1
PK,FK2
TaskNo
PrerequestTaskNo

Q6


Employee
PK
EmpNo
EmpName
EmpGender
EmpDOB
EmpPhone
EmpEmail
EmpHireDate
Faculty
PK,FK1
EmpNo
FacRank
FacPayPeriods
FacTenure
Administrator
PK,FK1
EmpNo
AdmTitle
AdmContractLength
AdmAppointmentDate

Q7



Q8

Project (ProjNo, ProjName)

Specialty (SpecNo, SpecName)

Contractor (ContraNo, ContraName, SpecNo)

Contractor.SpecNo reference Specialty.SpecNo

ProjectNeeds (ProjNo, SpecNo)

ProjectNeeds.ProjNo references Project.ProjNo

ProjectNeeds.SpecNo references Specialty.SpecNo

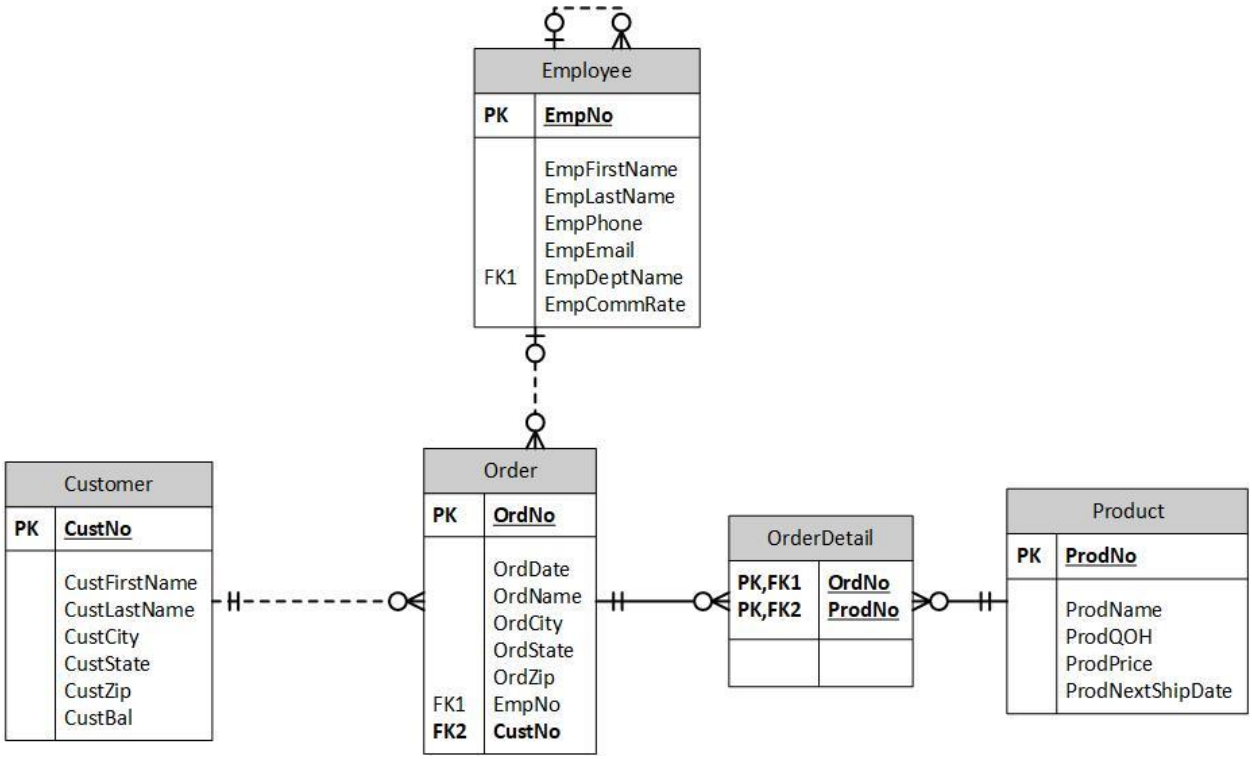
ProjectOrders (ProjNo, SpecNo, ContraNo)

ProjectOrders.ProjNo references ProjectNeeds.ProjNo

ProjectOrders.SpecNo references PorjectNeeds.SpecNo

ProjectOrders.ContraNo references Contractor.ContraNo

Q9



Q10

Employee (EmpNo, EmpFirstName, EmpLastName, EmpPhone, EmpEmail, EmpDeptName, EmpCommRate)

Employee.EmpDeptName reference Employee.EmpNo

Customer (CustNo, CustFirstName, CustLastName, CustCity, CustState, CustZip, CustBal)

Order(OrdNo, OrdDate,OrdName, OrdCity, OrdState, OrdZip, EmpNo, CustNo)

Order.EmpNo reference Employee.EmpNo

Order.CustNo reference Customer.CustNo

Product (ProdNo, ProdName, ProdQOH, ProdPrice, ProdNextShipDate)

OrderDetail (OrdNo, ProdNo)

OrderDetail.OrdNo reference Order.OrdNo

OrderDetail.ProdNo reference Product.ProdNo