**Problem 4**

Dependency Is falcifiable?

OrdNo -> ItemNo (1, 2) (2,3)

OrdNo -> QtyOrd (3,4)

OrdNo -> CustNo None

OrdNo -> CustBal None

OrdNo -> CustDisc None

OrdNo -> ItemPrice (1,2) (3,4)

OrdNo -> OrdDate None

Detected FD:

OrdNo -> CustNo, CustBal, CustDisc, OrdDate