**1.** Create a class called furniture which has Data Members like

* OrderId
* OrderDate
* FurnitureType
* Qty
* TotalAmt
* PaymentMode (credit/debit card)

Furniture Type can be Chair/Cot

* Derive the Chair and Cot class from Furniture class

If Chair Class then data members are

Chair type – Wood/Steel/Plastic

* purpose – Home/office
* If Wood Chair then Wood Type would be Teak Wood/Rose Wood
* If Steel Chair then it would be Gray Steel/Green Steel/Brown Steel
* If Plastic Color would be Green/Red/Blue/White
* Rate

If Cot class then Data Members are

* Cot Type – Wood / Steel

Same Data Members defined for Wood/Steel chair will be applicable for this.

* Capacity – Single/Double
* Rate

All the classes should have GetData() to accept user input and ShowData() to display the details .

Create a Console Application to arrive at the Solution.

* Hint : Implement the solution using Inheritance Concept.