

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.