

Create a Product class with fields:-

1. Name
2. Id
3. TaxRate

Create Order class:-

1. Inherit Product class.
2. Create fields
  - a) OrderStatus (can be one of the enum value - Processing, Dispatched, Delivered, Cancelled, Returned)
  - b) Price
  - c) DiscountPercentage
3. Define suitable parameterized constructor
4. Create methods named OrdersDispatched(), OrdersDelivered(), OrdersProcessing()

Create class OrderData with:-

- 1) List field storing objects of Order
- 2) Dictionary field storing OrderStatus as key and a list of Order objects with same OrderStatus as value

Create static method – CreateOrders() to add objects of Orders in OrderData

Operations:-

- 1) Add 10 orders in OrderData into list and dictionary
- 2) Sort the list of orders as per Price value
- 3) Print all orders with status Dispatched, Delivered and Processing