1. **Ex 3.2 Working With Model Binding**

In this exercise you will work with Model Binding.
Implement a functionality to display the Shopping Cart details.
Page must display the particular shopping cart information.
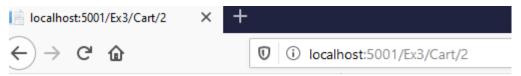A hard-coded list with certain cart information is provided for your reference.

In the controller, implement the following actions.
a)   Cart – Display the cart information based on the number of the cart (available in the list) passed to this action. Iterate through the list based on the number passed and store that cart details in the Cart Model.
b)   Cart – This action must accept Cart Model as parameter and return the View with the model. Display the details in the Cart model using the Cart.cshtml.
Cart Model is already given as reference.

REFER THE BELOW IMAGES FOR DIFFERENT URI AND DATA NEEDS TO BE DISPLAYED
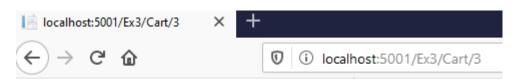URI,
/Ex3/Cart/2

localhost:5001/Ex3/Cart/2   ×   +

← → C ⌂   🛡 ⓘ localhost:5001/Ex3/Cart/2

Shopping Cart Details
CA2
Shirt
Men's Wear
1500

/Ex3/Cart/2

localhost:5001/Ex3/Cart/3   ×   +

← → C ⌂   🛡 ⓘ localhost:5001/Ex3/Cart/3

Shopping Cart Details
CA3
Watch
Accessories
4000

Ex3Controller.cs

```csharp
using ASP_App1.Models;
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;
using System.Web.Mvc;
namespace ASP_App1.Controllers //DO NOT change the namespace name
{
  public class Ex3Controller : Controller //DO NOT change the class name
  {
    //DO NOT change the below variable declaration and values
    List<ShoppingCart> l1 = new List<ShoppingCart>() {new
ShoppingCart("CA1","Shoe",3000,"Sport"),
                  new ShoppingCart("CA2", "Shirt", 1500, "Men's Wear"),
                  new ShoppingCart("CA3","Watch",4000,"Accessories"),
                  new ShoppingCart("CA4","Samsung",15000,"Mobiles")};
    // Implement 'Cart' action
    public ActionResult Cart(int Id)
    {
     return View("Cart", l1[Id - 1]);
    }
    [HttpPost]
    public ActionResult Cart(ShoppingCart shoppingCart)
    {
     return View(shoppingCart);
    }
  }
}
```

ShoppingCart.cs

```csharp
//THIS IS FOR REFERENCE ONLY. YOU ARE NOT REQUIRED TO MAKE ANY CHANGES
HERE
using System;
using System.Collections.Generic;
using System.Linq;
using System.Web;

namespace ASP_App1.Models
{
    public class ShoppingCart
    {
        public String CartId { get; set; }
        public String  ItemName{ get; set; }
        public int  Price { get; set; }
```

```
        public string ItemType { get; set; }

        public ShoppingCart(String cartId,String itemName, int price, String itemType)
        {
            this.ItemName = itemName;
            this.CartId = cartId;
            this.Price = price;
            this.ItemType = itemType;
        }
    }
}
```

———

Cart.cshtml

———

```
@model ASP_App1.Models.ShoppingCart
 @{
 Layout = null;
 }
 <!DOCTYPE html>
 <html>
<head>
 <meta name="viewport" content="width=device-width" />
 <title>Cart</title>
</head>
<body>
 <div>
   <h2>Shopping Cart Details</h2>
   @if(Model !=null)
   {
    <ul>
      <li>@Model.CartId</li>
      <li>@Model.ItemName</li>
      <li>@Model.ItemType</li>
      <li>@Model.Price</li>
    </ul>
   }
   else
   {
    <p>No Cart Item Exists</p>
   }
 </div>
</body>
</html>
```