```php
<?php
// Becky Hosman
// CSIS 279 - Murtha
// Unit 10 Project 7
// The Cart is Here, shopping cart module of the video store

include("inc_menu.php");

// 1. create new shoppingCart object called $cart
$cart = new shoppingCart();
// **************************************

if(isset($_GET["remove"]))
{
      // 2. remove an item from the cart, based on the "remove" query
string item
      $cart -> removeItem(addslashes($_GET["remove"]), $MyDSN);
      // **************************************
}
else if(isset($_POST["VideoSKU"]) && isset($_POST["quantity"]))
{
      // 3. add an item to the cart, based on the VideoSKU and quantity
fields that were posted
      $cart -> addItem(addslashes($_POST["VideoSKU"]),
addslashes($_POST["quantity"]), $MyDSN);
      // **************************************
}

if(!isset($_GET["LogIn"]) && isset($_SESSION["OrderID"]))
{
      // 4. display the shopping cart, based on the OrderID session
variable
      $cart -> display($_SESSION["OrderID"], $MyDSN);
      // **************************************
}

class shoppingCart
{
      public function display($orderID, $MyDSN)
      {
            $MySQL = "SELECT * FROM movies M, orders O, orderitems I
WHERE O.OrderID = " . $orderID . " AND O.OrderID = I.OrderID AND
I.VideoSKU = M.VideoSKU;";
            $QueryResult = $MyDSN -> query($MySQL);
            if($QueryResult -> num_rows == 0)
            {
                  // the cart is empty, so display an appropriate message
                  echo "<h2>Your shopping cart is empty.</h2>";
            }
            else
            {
                  // display all of the items in the cart
                  echo "<h2>Your Shopping Cart</h2>";
                  while($row = $QueryResult -> fetch_assoc())
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                {
                        echo "<img src=\"http://www.markmurtha.com/mcc/",
$row["VideoSKU"], ".gif\"><br>";
                        echo $row["Title"], " (quantity: ",
$row["quantity"], ")<br>";
                        echo "<a href=\"cart.php?remove=",
$row["orderItemID"], "\">Remove</a><br><br>";
                }
            }
        }

    public function addItem($videoSKU, $quantity, $MyDSN)
    {
            // check to see if the order has been created
($_SESSION["OrderID"]), and create a new order if necessary
            if(!isset($_SESSION["OrderID"]))
            {
                // insert a record into the orders table, and then add
the item to the orderitems table
                $MySQL = "INSERT INTO orders(UserIPAddress) VALUES('" .
$_SERVER["REMOTE_ADDR"] . "');";
                $QueryResult = $MyDSN -> query($MySQL);

                // retrieve the new orderID
                $MySQL = "SELECT MAX(OrderID) FROM orders WHERE
UserIPAddress = '" . $_SERVER["REMOTE_ADDR"] . "'";
                $QueryResult = $MyDSN -> query($MySQL);
                $row = $QueryResult -> fetch_row();

                // set orderID session variable
                $_SESSION["OrderID"] = $row[0];
            }

            // insert a record into the orderitems table
            $MySQL = "INSERT INTO orderitems(orderID, videoSKU, quantity)
VALUES(" . $_SESSION["OrderID"] . ", '" . $videoSKU . "', " . $quantity .
");";
            $QueryResult = $MyDSN -> query($MySQL);

    }

    public function removeItem($orderItemID, $MyDSN)
    {
            $MySQL = "DELETE FROM orderitems WHERE OrderItemID = " .
$orderItemID . ";";
            $QueryResult = $MyDSN -> query($MySQL);
    }

} // end class shoppingCart

// 5. close the database connection
    $MyDSN -> close();
// ************************************
?>
```