<?php echo "<h3> Creating and looping through numerically-indexed arrays </h3>";  

$products = array('Tires', 'Oil', 'Spark Plugs');  

echo "<p>$products array: ";  
foreach ($products as $c)  
    echo "$c, ";  
echo "</p>";  

$list = array(2, 4, 6, 8);  
$list[] = 10;  

echo "<p>$list array: ";  
foreach ($list as $c)  
    echo "$c, ";  
echo "</p>";  

$Provinces[] = "Newfoundland and Labrador";  
$Provinces[] = "Prince Edward Island";  
$Provinces[] = "Nova Scotia";  

echo "<p>$Provinces array: ";  
foreach ($Provinces as $c)  
    echo "$c, ";  
echo "</p>";
$odds = range(1, 10, 2);

echo "<p>$odds array: ";
foreach ($odds as $c)
    echo "$c, ";
echo "</p>";

echo "<h3> Creating and looping through associative arrays </h3>";

$prices = array('Tires' => 100, 'Oil' => 10, 'Spark Plugs' => 4);

echo "<p>$prices array: ";
foreach ($prices as $key => $val)
    echo "$key - $val, ";
echo "</p>";

echo "<h3> Creating and looping through mixed-indexed arrays </h3>";

$mixed = array('QB' => 'Palmer', 'WR' => 'Johnson', 'Smith', 'Williamson');

echo "<p>$mixed array: ";
foreach ($mixed as $key => $val)
    echo "$key - $val, ";
echo "</p>";
//echo "<p>$mixed[1]</p>"; // proof of mixed indexing

echo "<h3> Accessing array elements </h3>";

echo "<p>$prices[Tires] is $prices[Tires] - example of un-quoted string keys </p>";
echo "<p>$prices["Spark Plugs"] is " . $prices["Spark Plugs"] . " - example of multiple-word string keys </p>";
    // echo "<p>$prices['Tires']</p>"; // interpolation does not work for array elements when quoted string keys are used.
?>
</body>
</html>