**INPUT**

<html>

<head>

<title>Product Catalog Sorting</title>

</head><body>

<form method="post">

<h1>Product Catalog Sorting</h1>

<h2>Electronics</h2>

Product 1: <input type="text" name="product1"><br><br>

Product 2: <input type="text" name="product2"><br><br>

Product 3: <input type="text" name="product3"><br><br>

<br>

<h2>Home Essentials</h2>

Product 1: <input type="text" name="product4"><br><br>

Product 2: <input type="text" name="product5"><br><br>

Product 3: <input type="text" name="product6"><br><br>

<br>

<h2>Clothing</h2>

Product 1: <input type="text" name="product7"><br><br>

Product 2: <input type="text" name="product8"><br><br>

Product 3: <input type="text" name="product9"><br><br>

<br>

<input type="submit" name="submit">

</form>

</body>

</html>

<?php

$p1=$\_POST["product1"];

$p2=$\_POST["product2"];

$p3=$\_POST["product3"];

$p4=$\_POST["product4"];

$p5=$\_POST["product5"];

$p6=$\_POST["product6"];

$p7=$\_POST["product7"];

$p8=$\_POST["product8"];

$p9=$\_POST["product9"];

$electronics=array();

array\_push($electronics,$p1,$p2,$p3);

sort($electronics);

$he=array();

array\_push($he,$p4,$p5,$p6);

sort($he);

$clothing=array();

array\_push($clothing,$p7,$p8,$p9);

sort($clothing);

if(isset($\_POST['submit']))

{

foreach($electronics as $value)

{

echo"$value<br>";

}

echo "<br>";

foreach($he as $value)

{

echo"$value<br>";

}

echo "<br>";

foreach($clothing as $value)

{

echo"$value<br>";

}

echo "<br>";

}

?>

**OUTPUT**



