<!DOCTYPE html>

<html>

<body>

<h2>Enter Three Numbers</h2>

<form method="POST">

Number 1: <br>

<input type="number" name="number1" required><br>

Number 2: <br>

<input type="number" name="number2" required><br>

Number 3: <br>

<input type="number" name="number3" required><br>

<input type="submit" name="submit" value="Order the numbers"><br>

</form>

</body>

</html>

<?php

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

{

$num1 = $\_POST['number1'];

$num2 = $\_POST['number2'];

$num3 = $\_POST['number3'];

$numbers = array($num1, $num2, $num3);

sort($numbers);

echo "<h2>The Numbers in Ascending Order are: </h2>";

foreach ($numbers as $number) {

echo $number."<br>";

}

}

?>

<?php

function smallestIndex($array, $size) {

$minElement = min($array);

return array\_search($minElement, $array);

}

$numbers = array(40, 10, 20, 30, 50);

echo smallestIndex($numbers, count($numbers));

?>

<!DOCTYPE html>

<html>

<body>

<h2>Enter a string to transform to uppercase</h2>

<form method="POST">

String: <br>

<input type="text" name="text" required><br>

<input type="submit" name="submit" value="Transform to uppercase"><br>

</form>

</body>

</html>

<?php

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

$text = $\_POST['text'];

$upperCaseText = strtoupper($text);

echo "<h2>The transformed string is: </h2>";

echo $upperCaseText;

}

?>

<!DOCTYPE html>

<html>

<body>

<h2>Enter Matrix dimensions</h2>

<form method="POST">

Number of rows (N):<br>

<input type="number" name="n" required><br>

Number of columns (M):<br>

<input type="number" name="m" required><br>

<input type="submit" name="submit\_dim" value="Enter Matrix Dimensions"><br>

</form>

<?php

function print\_matrix($matrix) {

foreach ($matrix as $row) {

foreach ($row as $element) {

echo $element." ";

}

echo "<br>";

}

}

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

$n = $\_POST['n'];

$m = $\_POST['m'];

echo "<h2>Enter values for two ".$n." by ".$m." matrices</h2>";

echo '<form method="POST">';

for ($i=0; $i<2; $i++) {

echo "Matrix ".($i+1)."<br>";

for ($j=0; $j<$n; $j++) {

for ($k=0; $k<$m; $k++) {

echo '<input type="number" name="matrix'.$i.'\_'.$j.'\_'.$k.'" required> ';

}

echo "<br>";

}

}

echo '<input type="submit" name="submit\_values" value="Add Matrices"><br>';

echo '</form>';

}

elseif (isset($\_POST['submit\_values'])) {

$n = $\_POST['n'];

$m = $\_POST['m'];

$matrix1 = [];

$matrix2 = [];

for ($i=0; $i<$n; $i++) {

for ($j=0; $j<$m; $j++) {

$matrix1[$i][$j] = $\_POST['matrix0\_'.$i.'\_'.$j];

$matrix2[$i][$j] = $\_POST['matrix1\_'.$i.'\_'.$j];

}

}

$result = [];

for ($i=0; $i<$n; $i++) {

for ($j=0; $j<$m; $j++) {

$result[$i][$j] = $matrix1[$i][$j] + $matrix2[$i][$j];

}

}

echo "<h2>The resulting matrix is: </h2>";

print\_matrix($result);

}

?>

</body>

</html>

<?php

$alpha = array\_fill(0, 50, 0.0);

for($i = 0; $i < 25; $i++){

$alpha[$i] = $i \* $i;

}

for($i = 25; $i < 50; $i++){

$alpha[$i] = 3 \* $i;

}

$counter = 0;

foreach($alpha as $value){

echo $value . "\t";

$counter++;

if($counter % 10 == 0){

echo "<br />";

}

}

?>