

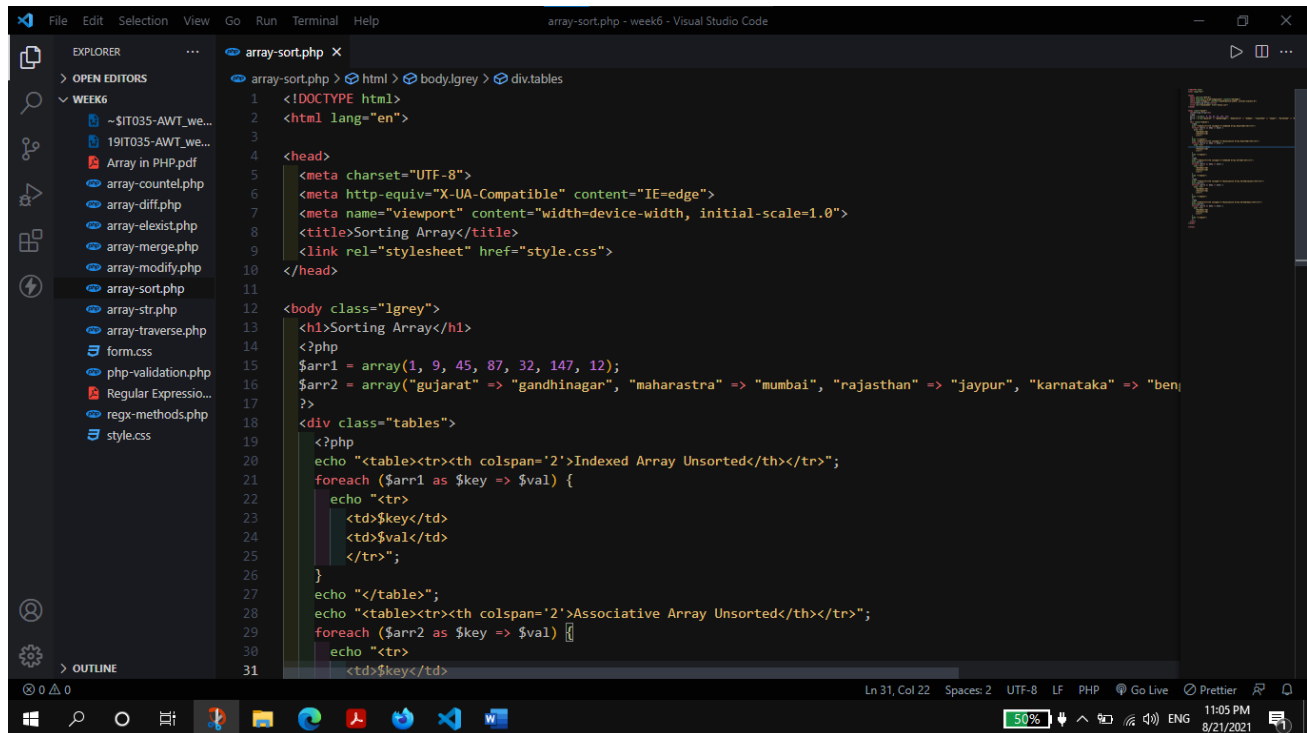
AWT Practical Week - 6 Task

Array, Array methods and REGEX

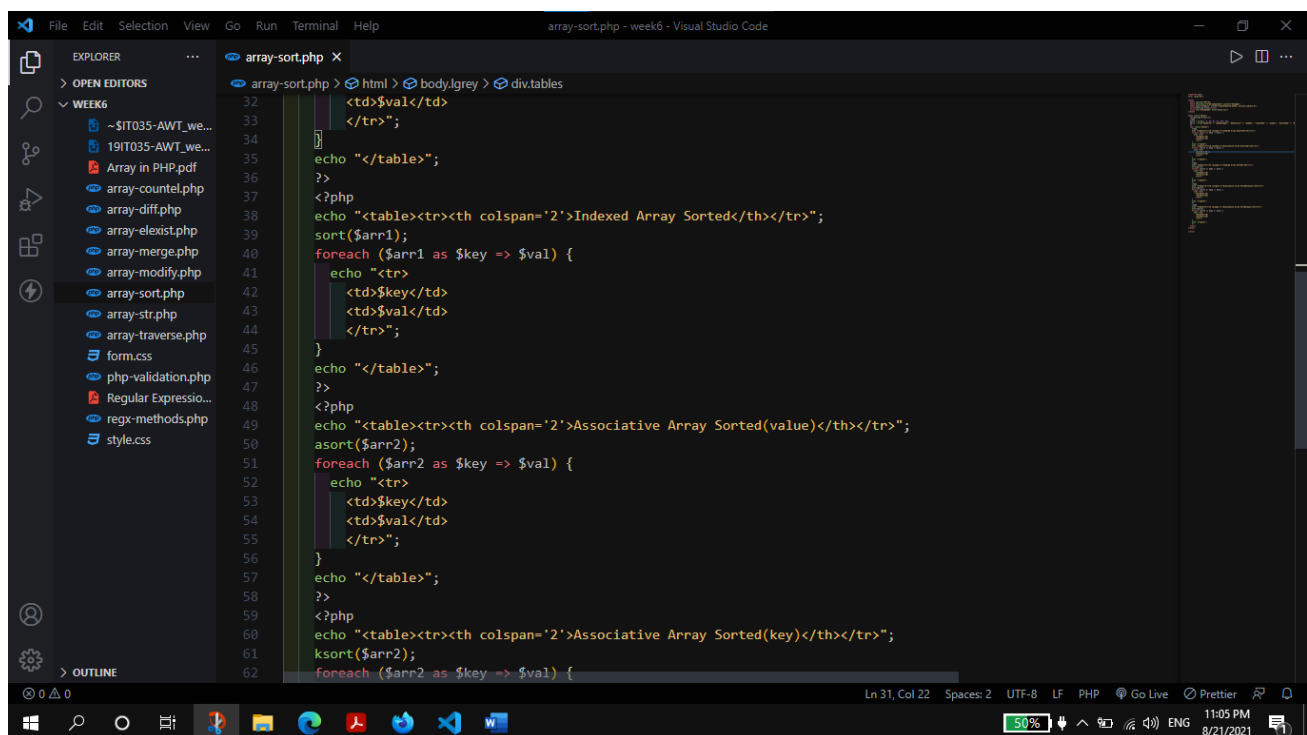
Array Operations (Numerical and Associative Both):

1. Sorting of array

Code:



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5 <meta charset="UTF-8">
6 <meta http-equiv="X-UA-Compatible" content="IE=edge">
7 <meta name="viewport" content="width=device-width, initial-scale=1.0">
8 <title>Sorting Array</title>
9 <link rel="stylesheet" href="style.css">
10 </head>
11
12 <body class="lgrey">
13 <h1>Sorting Array</h1>
14 <?php
15 $arr1 = array(1, 9, 45, 87, 32, 147, 12);
16 $arr2 = array("gujarat" => "gandhinagar", "maharashtra" => "mumbai", "rajasthan" => "jaypur", "karnataka" => "ben
17 ?>
18 <div class="tables">
19 <?php
20 echo "<table><tr><th colspan='2'>Indexed Array Unsorted</th></tr>";
21 foreach ($arr1 as $key => $val) {
22     echo "<tr>
23         <td>$key</td>
24         <td>$val</td>
25     </tr>";
26 }
27 echo "</table>";
28 echo "<table><tr><th colspan='2'>Associative Array Unsorted</th></tr>";
29 foreach ($arr2 as $key => $val) {
30     echo "<tr>
31         <td>$key</td>
```



```
32         <td>$val</td>
33     </tr>";
34 }
35 echo "</table>";
36 ?>
37 <?php
38 echo "<table><tr><th colspan='2'>Indexed Array Sorted</th></tr>";
39 sort($arr1);
40 foreach ($arr1 as $key => $val) {
41     echo "<tr>
42         <td>$key</td>
43         <td>$val</td>
44     </tr>";
45 }
46 echo "</table>";
47 ?>
48 <?php
49 echo "<table><tr><th colspan='2'>Associative Array Sorted(value)</th></tr>";
50 asort($arr2);
51 foreach ($arr2 as $key => $val) {
52     echo "<tr>
53         <td>$key</td>
54         <td>$val</td>
55     </tr>";
56 }
57 echo "</table>";
58 ?>
59 <?php
60 echo "<table><tr><th colspan='2'>Associative Array Sorted(key)</th></tr>";
61 ksort($arr2);
62 foreach ($arr2 as $key => $val) {
```

```

57  echo "</table>";
58  ?>
59  <?php
60  echo "<table><tr><th colspan='2'>Associative Array Sorted(key)</th></tr>";
61  ksort($arr2);
62  foreach ($arr2 as $key => $val) {
63      echo "<tr>";
64          <td>$key</td>
65          <td>$val</td>
66      </tr>";
67  }
68  echo "</table>";
69  ?>
70  </div>
71  </body>
72  </html>
73

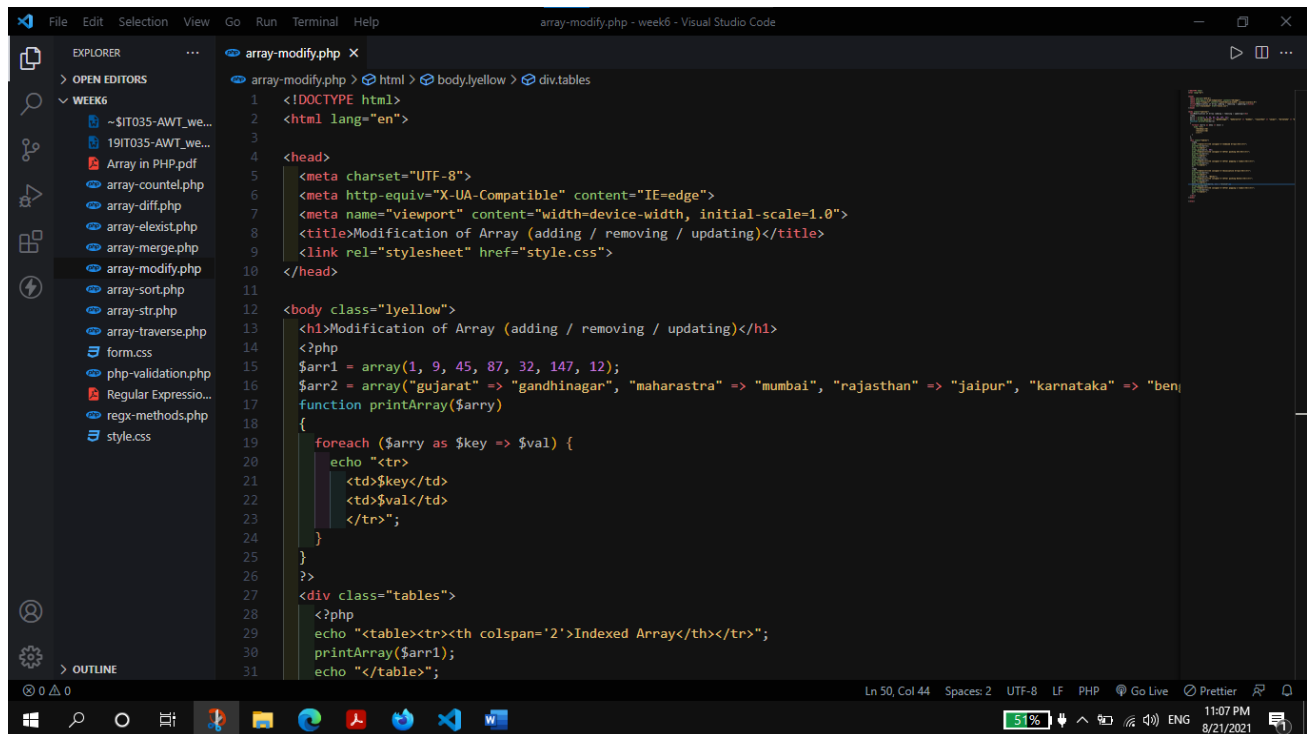
```

Output:

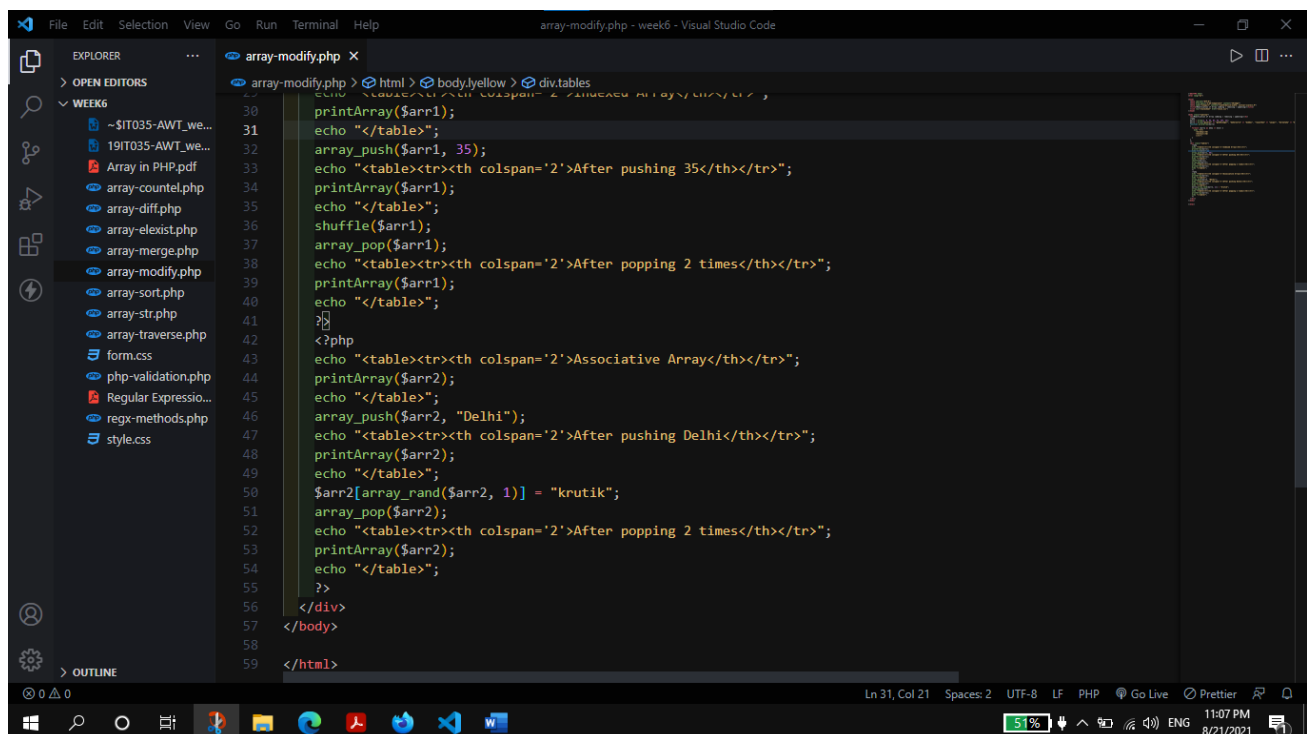
Indexed Array Unsorted	Associative Array Unsorted	Indexed Array Sorted	Associative Array Sorted(value)	Associative Array Sorted(key)
0 1	gujarat gandhinagar	0 1	karnataka bengaluru	gujarat gandhinagar
1 9	maharashtra mumbai	1 9	tamilnadu chennai	karnataka bengaluru
2 45	rajasthan jaypur	2 12	gujarat gandhinagar	maharashtra mumbai
3 87	karnataka bengaluru	3 32	rajasthan jaypur	rajasthan jaypur
4 32	tamilnadu chennai	4 45	maharashtra mumbai	tamilnadu chennai
5 147		5 87		
6 12		6 147		

2. Modification of Array (adding / removing / updating).

Code:



```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5     <meta charset="UTF-8">
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1.0">
8     <title>Modification of Array (adding / removing / updating)</title>
9     <link rel="stylesheet" href="style.css">
10 </head>
11
12 <body class="lyellow">
13     <h1>Modification of Array (adding / removing / updating)</h1>
14     <?php
15         $arr1 = array(1, 9, 45, 87, 32, 147, 12);
16         $arr2 = array("gujarat" => "gandhinagar", "maharashtra" => "mumbai", "rajasthan" => "jaipur", "karnataka" => "ben
17     function printArray($arry)
18     {
19         foreach ($arry as $key => $val) {
20             echo "<tr>
21                 <td>$key</td>
22                 <td>$val</td>
23             </tr>";
24         }
25     }
26     ?>
27     <div class="tables">
28     <?php
29         echo "<table><tr><th colspan='2'>Indexed Array</th></tr>";
30         printArray($arr1);
31         echo "</table>";
```



```
30         printArray($arr1);
31         echo "</table>";
32         array_push($arr1, 35);
33         echo "<table><tr><th colspan='2'>After pushing 35</th></tr>";
34         printArray($arr1);
35         echo "</table>";
36         shuffle($arr1);
37         array_pop($arr1);
38         echo "<table><tr><th colspan='2'>After popping 2 times</th></tr>";
39         printArray($arr1);
40         echo "</table>";
41     ?>
42     <?php
43         echo "<table><tr><th colspan='2'>Associative Array</th></tr>";
44         printArray($arr2);
45         echo "</table>";
46         array_push($arr2, "Delhi");
47         echo "<table><tr><th colspan='2'>After pushing Delhi</th></tr>";
48         printArray($arr2);
49         echo "</table>";
50         $arr2[array_rand($arr2, 1)] = "krutik";
51         array_pop($arr2);
52         echo "<table><tr><th colspan='2'>After popping 2 times</th></tr>";
53         printArray($arr2);
54         echo "</table>";
55     ?>
56 </div>
57 </body>
58
59 </html>
```

Output:

Modification of Array (adding / removing / updating)

0	1
1	9
2	45
3	87
4	32
5	147
6	12

0	1
1	9
2	45
3	87
4	32
5	147
6	12
7	35

0	87
1	32
2	1
3	12
4	147
5	9
6	35

gujarat	gandhinagar
maharashtra	mumbai
rajasthan	jaipur
karnataka	bengaluru
tamilnadu	chennai

gujarat	gandhinagar
maharashtra	mumbai
rajasthan	jaipur
karnataka	bengaluru
tamilnadu	chennai
0	Delhi

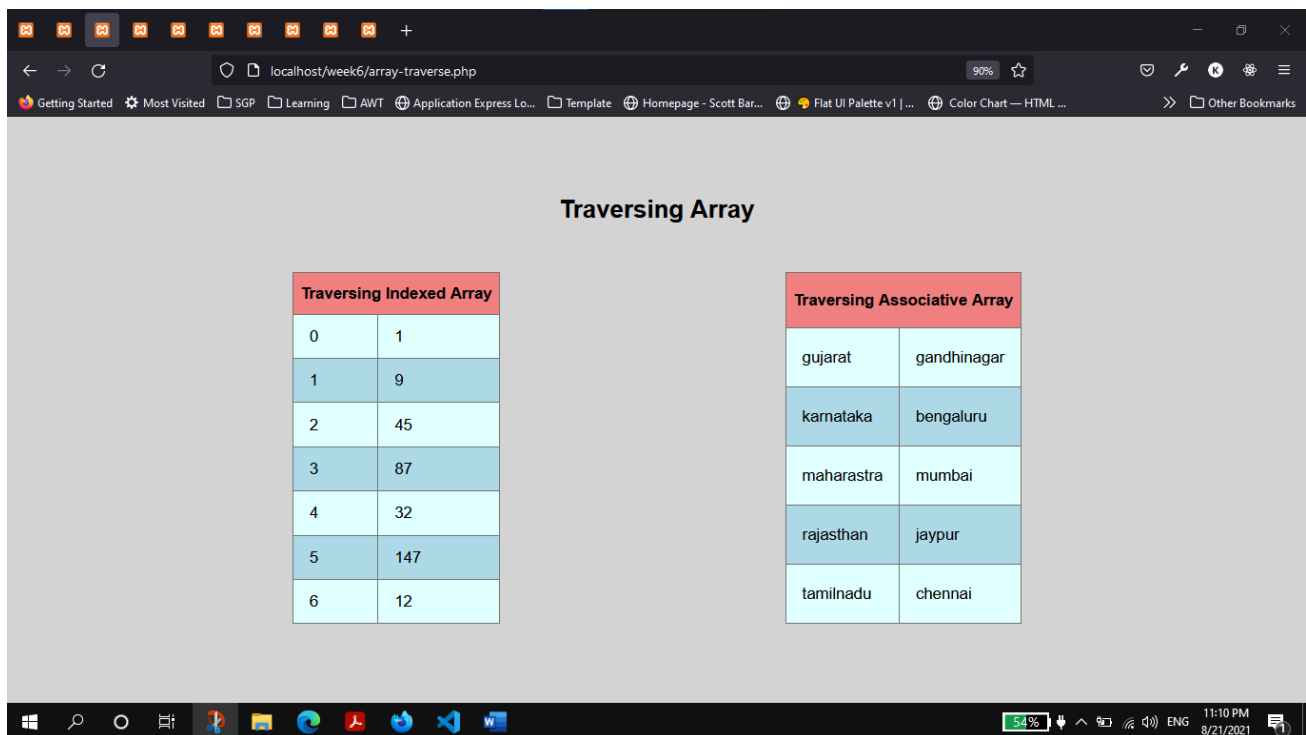
gujarat	gandhinagar
maharashtra	krutik
rajasthan	jaipur
karnataka	bengaluru
tamilnadu	chennai

3. Traversing array

```

11 <body class="lskyblue">
12 <h1>Traversing Array</h1>
13 <?php
14 $arr1 = array(1, 9, 45, 87, 32, 147, 12);
15 $arr2 = array("gujarat" => "gandhinagar", "maharashtra" => "mumbai", "rajasthan" => "jaipur", "karnataka" => "bengaluru", "tamilnadu" => "chennai");
16 >
17 <div class="tables">
18 <?php
19 echo "<table><tr><th colspan='2'>Traversing Indexed Array</th></tr>";
20 foreach ($arr1 as $key => $val) {
21     echo "<tr>";
22     <td>$key</td>
23     <td>$val</td>
24     </tr>";
25 }
26 echo "</table>";
27 >
28 <?php
29 echo "<table><tr><th colspan='2'>Traversing Associative Array</th></tr>";
30 foreach ($arr2 as $key => $val) {
31     echo "<tr>";
32     <td>$key</td>
33     <td>$val</td>
34     </tr>";
35 }
36 echo "</table>";
37 >
38 </div>
39 </body>
40
41

```

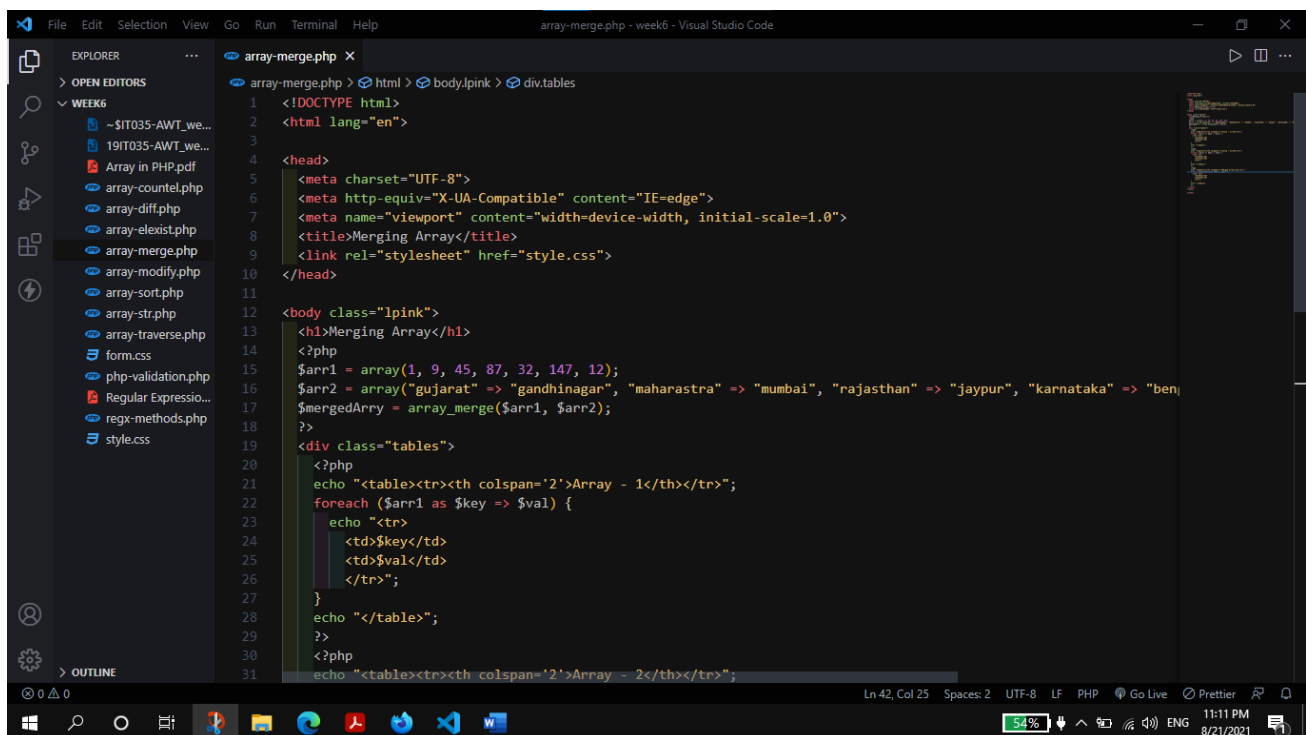
Output:

Traversing Indexed Array

0	1
1	9
2	45
3	87
4	32
5	147
6	12

Traversing Associative Array

gujarat	gandhinagar
karnataka	bengaluru
maharashtra	mumbai
rajasthan	jaypur
tamilnadu	chennai

4. Merging Array

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5 <meta charset="UTF-8">
6 <meta http-equiv="X-UA-Compatible" content="IE=edge">
7 <meta name="viewport" content="width=device-width, initial-scale=1.0">
8 <title>Merging Array</title>
9 <link rel="stylesheet" href="style.css">
10 </head>
11
12 <body class="lpink">
13 <h1>Merging Array</h1>
14 <?php
15 $arr1 = array(1, 9, 45, 87, 32, 147, 12);
16 $arr2 = array("gujarat" => "gandhinagar", "maharashtra" => "mumbai", "rajasthan" => "jaypur", "karnataka" => "beni
17 $mergedArray = array_merge($arr1, $arr2);
18 ?>
19
20 <div class="tables">
21 <?php
22 echo "<table><tr><th colspan='2'>Array - 1</th></tr>";
23 foreach ($arr1 as $key => $val) {
24 echo "<tr>
25 <td>$key</td>
26 <td>$val</td>
27 </tr>";
28 }
29 echo "</table>";
30 ?>
31 <?php
32 echo "<table><tr><th colspan='2'>Array - 2</th></tr>";
```

```

29  <?php
30  <?php
31  echo "<table><tr><th colspan='2'>Array - 2</th></tr>";
32  foreach ($arr2 as $key => $val) {
33      echo "<tr>";
34          <td>$key</td>
35          <td>$val</td>
36      </tr>";
37  }
38  echo "</table>";
39  <?php
40  <?php
41  echo "<table><tr><th colspan='2'>Merged Array</th></tr>";
42  foreach ($mergedArray as $key => $val) {
43      echo "<tr>";
44          <td>$key</td>
45          <td>$val</td>
46      </tr>";
47  }
48  echo "</table>";
49  <?php
50  </div>
51  </body>
52  </html>
53

```

Output:

Merging Array

Array - 1	
0	1
1	9
2	45
3	87
4	32
5	147
6	12

Array - 2	
gujarat	gandhinagar
maharashtra	mumbai
rajasthan	jaypur
karnataka	bengaluru
tamilnadu	chennai

Merged Array	
0	1
1	9
2	45
3	87
4	32
5	147
6	12
gujarat	gandhinagar
maharashtra	mumbai
rajasthan	jaypur
karnataka	bengaluru
tamilnadu	chennai

5. Counting Elements

The screenshot shows the Visual Studio Code editor with the file `array-countel.php` open. The code is as follows:

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Counting Array Elements</title>
9   <link rel="stylesheet" href="style.css">
10 </head>
11
12 <body class="lskyblue">
13   <h1>Counting Array Elements</h1>
14   <?php
15     $arr1 = array(1, 9, 45, 87, 32, 147, 12);
16     $arr2 = array("gujarat" => "gandhinagar", "maharashtra" => "mumbai", "rajasthan" => "jaypur", "karnataka" => "ben
17     $arr1_count = count($arr1);
18     $arr2_count = count($arr2);
19   ?>
20   <div class="tables">
21     <?php
22       echo "<table><tr><th colspan='2'>Indexed Array</th></tr>";
23       foreach ($arr1 as $key => $val) {
24         echo "<tr>
25           <td>$key</td>
26           <td>$val</td>
27         </tr>";
28       }
29       echo "</table>";
30     ?>
31   </div>
32 </body>
33 </html>
```

The screenshot shows the continuation of the PHP code in the Visual Studio Code editor. The code is as follows:

```
29   echo "</table>";
30   ?>
31   <?php
32     echo "<table><tr><th colspan='2'>Associative Array</th></tr>";
33     foreach ($arr2 as $key => $val) {
34       echo "<tr>
35         <td>$key</td>
36         <td>$val</td>
37       </tr>";
38     }
39     echo "</table>";
40   ?>
41   <?php
42     echo "<table><tr><th colspan='2'>Array Element Count</th></tr>";
43     echo "<tr>
44       <td>Indexed Array Count</td>
45       <td>$arr1_count</td>
46     </tr>";
47     echo "<tr>
48       <td>Associative Array Count</td>
49       <td>$arr2_count</td>
50     </tr>";
51     echo "</table>";
52   ?>
53 </div>
54 </body>
55 </html>
```

Output:

Coounting Array Elements

Indexed Array	
0	1
1	9
2	45
3	87
4	32
5	147
6	12

Associative Array	
gujarat	gandhinagar
maharastra	mumbai
rajasthan	jaypur
karnataka	bengaluru
tamilnadu	chennai

Array Element Count	
Indexed Array Count	7
Associative Array Count	5

6. Diff between two Arrays

```

1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>Coounting Array Elements</title>
9   <link rel="stylesheet" href="style.css">
10 </head>
11
12 <body class="lskyblue">
13   <h1>Coounting Array Elements</h1>
14   <?php
15     $arr1 = array(1, 9, 45, 87, 32, 147, 12);
16     $arr2 = array(1, 9, 45, 31, 12);
17     $arrDiff1 = array_diff_assoc($arr1, $arr2);
18     $arrDiff2 = array_diff_assoc($arr2, $arr1);
19     ?>
20   <div style="width: 50%;>
21     <?php
22       echo "<table><tr><th colspan='2'>Array - 1</th></tr>";
23       foreach ($arr1 as $key => $val) {
24         echo "<tr>";
25         <td>$key</td>
26         <td>$val</td>
27       </tr>";
28       }
29       echo "</table>";
30     ?>
31   <?php

```



```

31 <?php
32 echo "<table><tr><th colspan='2'>Array - 2</th></tr>";
33
34 foreach ($arr2 as $key => $val) {
35     echo "<tr>
36         <td>$key</td>
37         <td>$val</td>
38     </tr>";
39 }
40 echo "</table>";
41
42 <?php
43 echo "<table><tr><th colspan='2'>Array1 - Array2</th></tr>";
44 foreach ($arrDiff1 as $key => $val) {
45     echo "<tr>
46         <td>$key</td>
47         <td>$val</td>
48     </tr>";
49 }
50 echo "</table>";
51
52 <?php
53 echo "<table><tr><th colspan='2'>Array2 - Array1</th></tr>";
54 foreach ($arrDiff2 as $key => $val) {
55     echo "<tr>
56         <td>$key</td>
57         <td>$val</td>
58     </tr>";
59 }
60 echo "</table>";
61
62 </div>

```

Output:

Array - 1		Array - 2		Array1 - Array2		Array2 - Array1	
0	1	0	1	3	87		
1	9	1	9	4	32	3	31
2	45	2	45	5	147		
3	87	3	31	6	12	4	12
4	32	4	12				
5	147						
6	12						

7. Check Element Exist in Array

```

11
12 <body class="lpink">
13 <h1>Check Element Exist in Array</h1>
14 <?php
15 $arr1 = array(1, 9, 45, 87, 32, 147, 12);
16 ?>
17 <div class="tables">
18 <?php
19 function keyExist($key, $arr1)
20 {
21     if (array_key_exists($key, $arr1)) {
22         return "key: True";
23     } else {
24         return "key: False";
25     }
26 }
27 echo "<table><tr><th colspan='7'>Array - 1</th></tr><tr>";
28 foreach ($arr1 as $key => $val) {
29     echo "<td>$key => $val</td>";
30 }
31 echo "</tr></table>";
32 ?>
33 <?php
34 echo "<table><tr><th colspan='3'>Key Exists?</th></tr><tr>";
35 echo "<td>" . keyExist(1, $arr1) . "</td>";
36 echo "<td>" . keyExist(35, $arr1) . "</td>";
37 echo "<td>" . keyExist(12, $arr1) . "</td>";
38 echo "</tr></table>";
39 ?>
40 </div>
41 </body>

```

Output:

Check Element Exist in Array

Array - 1

0 => 1	1 => 9	2 => 45	3 => 87	4 => 32	5 => 147	6 => 12
--------	--------	---------	---------	---------	----------	---------

Key Exists?

1: True	35: False	12: False
---------	-----------	-----------

8. String to array and vice-versa

```

1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta http-equiv="X-UA-Compatible" content="IE=edge">
7   <meta name="viewport" content="width=device-width, initial-scale=1.0">
8   <title>String to array and vice-versa</title>
9   <link rel="stylesheet" href="style.css">
10 </head>
11
12 <body class="lpink">
13   <h1>String to array and vice-versa</h1>
14   <?php
15     $array = array("hello", "my", "name", "is", "krutik", "gadhiya.", "i", "am", "learning", "PHP.");
16   ?>
17   <div style="flex-direction: column;" class="tables">
18     <?php
19       $arrayStr = implode(" ", $array);
20       echo "<h2><b>Array to Str:</b> $arrayStr</h2>";
21       $strToArray = explode(" ", $arrayStr);
22       echo "<table><tr><th colspan='10'>Str to Array</th></tr><tr><th>";
23       foreach ($strToArray as $key => $val) {
24         echo "<td>$key => $val</td>";
25       }
26       echo "</tr></table>";
27     ?>
28   </div>
29 </body>
30
31 </html>

```

Output:

String to array and vice-versa

Array to Str: hello my name is krutik gadhiya. i am learning PHP.

Str to Array

0 => hello	1 => my	2 => name	3 => is	4 => krutik	5 => gadhiya.	6 => i	7 => am	8 => learning	9 => PHP.
------------	---------	-----------	---------	-------------	---------------	--------	---------	---------------	-----------

Regular expression in PHP

1. Implement following validations in a PHP form using Regular expression in PHP.

I. IP Address

A. 172.168.12.30

II. Domain Name

A. www.google.com

III. Email ID

A. A.b_abc@gmail.co.in

IV. 10 digit Mobile

V. Password with

A. 8 to 16 letters, numbers, underscores, or hyphens

VI. UserName with

A. 3 to 16 letters, numbers, underscores, hyphens and dot

B. Only Start with letter

The screenshot shows a Visual Studio Code editor window titled 'php-validation.php - week6 - Visual Studio Code'. The Explorer sidebar on the left shows a project structure with a 'WEEK6' folder containing several files, including 'php-validation.php'. The main editor area displays the code for 'php-validation.php', which is an HTML form with PHP validation logic. The code includes HTML tags for the form and PHP code that defines several regular expressions for validating email, domain, IP, and various phone numbers. The status bar at the bottom indicates the current position is 'Ln 22, Col 134' and 'Spaces: 2'.

```

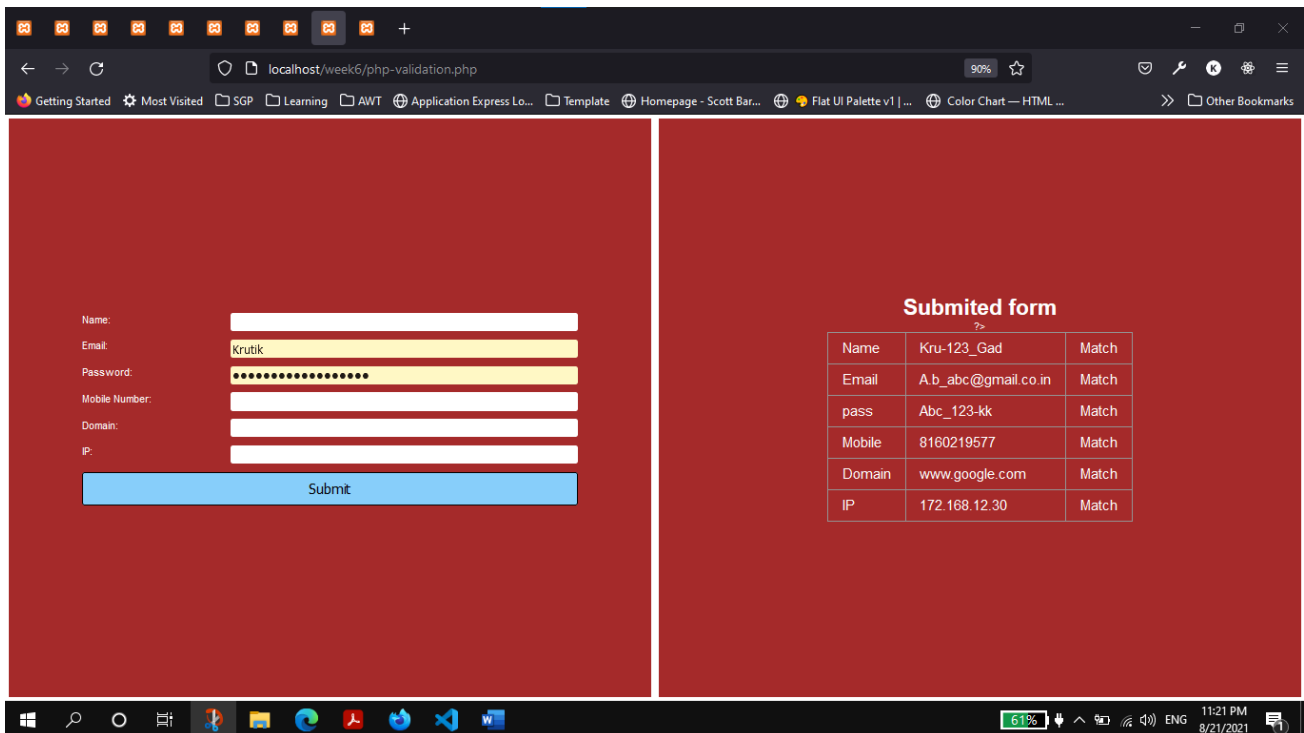
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
8      <link rel="stylesheet" href="form.css">
9      <title>Document</title>
10 </head>
11
12 <body>
13     <?php
14         $emailRegex = "/^(?!-)[a-zA-Z0-9_\-\.]+\@[a-zA-Z0-9_\-\.]+\.[a-z]{2,15}$/";
15         $domainRegex = "/^((?!-)[a-zA-Z0-9\-\]{1,63}(?!-)\.)+[A-Za-z]{2,6}$/";
16         // $ipRegex = "/^([0-9]{1,3}\.){3}([0-9]{1,3})\.([0-9]{1,3})\.([0-9]{1,3})$/";
17         $ipRegex = "/^(25[0-5]|2[0-4][0-9]|[01]?[0-9]?[0-9]\.25[0-5]|2[0-4][0-9]|[01]?[0-9]?[0-9])\.25[0-5]|2[0-4][0-9]|[01]?[0-9]?[0-9])$/";
18         $mobileRegex = "/^(?!0)([0-9]{10})$/";
19         $passRegex = "/^[a-zA-Z0-9_-]{8,16}$/";
20         $userRegex = "/^(^[a-zA-Z][a-zA-Z0-9_\-\.]{2,16})$/";
21
22         $Regex = array("Name" => $userRegex, "Email" => $emailRegex, "pass" => $passRegex, "Mobile" => $mobileRegex, "Dom
23         ?>
24         <div class="form">
25             <form method="POST">
26                 <div class="form-control">
27                     <label for="Name">Name: </label>
28                     <input required id="Name" name="Name" type="text">
29                 </div>
30                 <div class="form-control">
31                     <label for="Email">Email: </label>

```

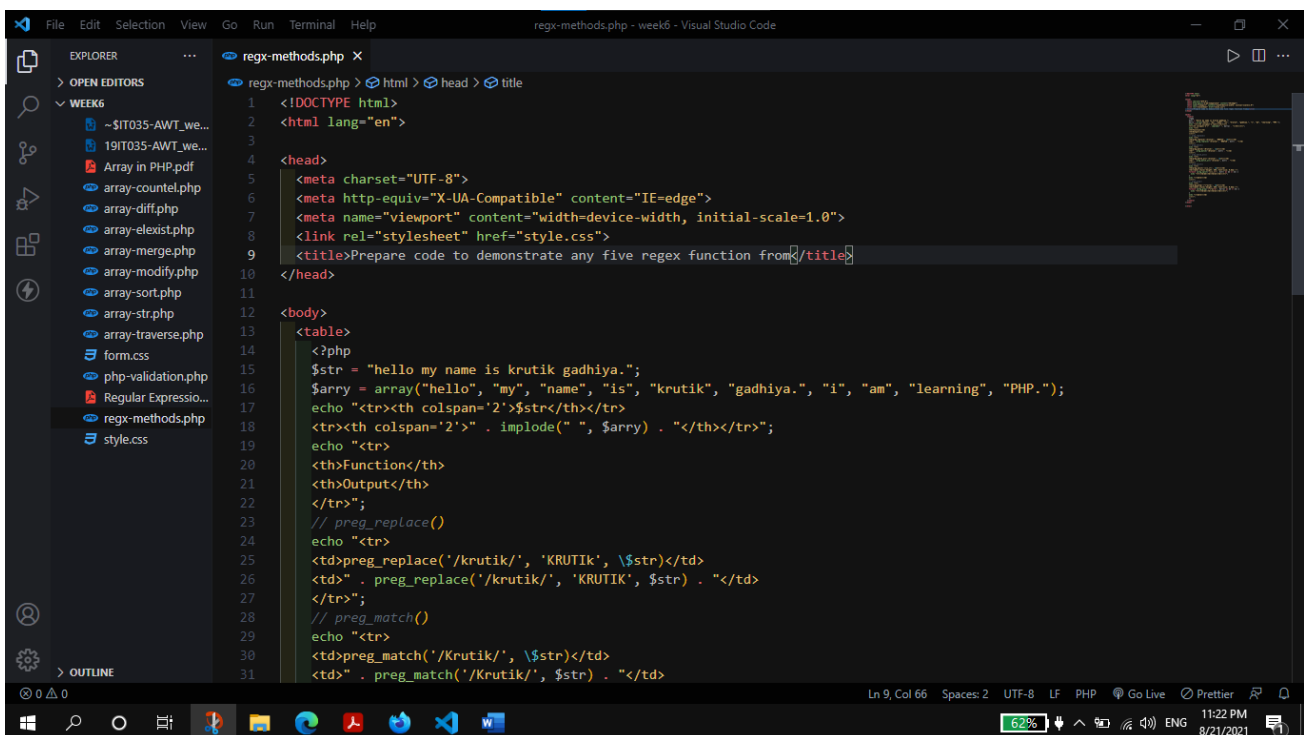
```
29 </div>
30 <div class="form-control">
31   <label for="Email">Email: </label>
32   <input required id="Email" name="Email" type="email">
33 </div>
34 <div class="form-control">
35   <label for="pass">Password: </label>
36   <input required id="pass" name="pass" type="password">
37 </div>
38 <div class="form-control">
39   <label for="Mobile">Mobile Number: </label>
40   <input required id="Mobile" name="Mobile" type="text">
41 </div>
42 <div class="form-control">
43   <label for="Domain">Domain: </label>
44   <input required id="Domain" name="Domain" type="text">
45 </div>
46 <div class="form-control">
47   <label for="IP">IP: </label>
48   <input required id="IP" name="IP" type="text">
49 </div>
50 <div class="form-control">
51   <button type="submit">Submit</button>
52 </div>
53 </form>
54 </div>
55 <div class="output">
56   <h1>Submitted form</h1>
57   <table>
58     <?php
59       function matchRegex($exp, $val)
```

```
54 </div>
55 <div class="output">
56   <h1>Submitted form</h1>
57   <table>
58     <?php
59       function matchRegex($exp, $val)
60       {
61         if (preg_match_all($exp, $val))
62           return "Match";
63         else
64           return "Did not Match";
65       }
66       $data = $_POST;
67       foreach ($data as $k => $v) {
68         $result = matchRegex($Regex[$k], $v);
69         echo "<tr>
70           <td>$k</td>
71           <td>$v</td>
72           <td>$result</td>
73         </tr>";
74       }
75     ?>
76   </table>
77 </div>
78 </body>
79 </html>
```

Output:



2. Prepare code to demonstrate any five regex function from



```

30 <td>preg_match("/Krutik/", \$str)</td>
31 <td>" . preg_match("/Krutik/", \$str) . "</td>
32 </tr>";
33 // preg_match_all()
34 echo "<tr>
35 <td>preg_match_all('/krutik/', \$str)</td>
36 <td>" . preg_match_all('/krutik/', \$str) . "</td>
37 </tr>";
38 // preg_split()
39 echo "<tr>
40 <td>preg_split('/[\\s,]+/', \$str)</td>
41 <td><table style='height: 30%; font-size: 0.8em;';>
42 foreach (preg_split('/[\\s,]+/', \$str) as \$k => \$v) {
43     echo "<tr><td>\\$k</td><td>\\$v</td></tr>";
44 }
45 echo "</table></td>
46 </tr>";
47 // preg_grep()
48 echo "<tr>
49 <td>preg_grep('/^[^a]+$/ ', \$str)</td>
50 <td><table style='height: 30%; font-size: 0.8em;';>
51 foreach (preg_grep('/^[^a]+$/ ', \$arr) as \$k => \$v) {
52     echo "<tr><td>\\$k</td><td>\\$v</td></tr>";
53 }
54 echo "</table></td>
55 </tr>";
56 }
57 </table>
58 </body>
59 </html>

```

Output:

hello my name is krutik gadhiya.

hello my name is krutik gadhiya. i am learning PHP.

Function	Output												
preg_replace("/krutik/", 'KRUTIK', \$str)	hello my name is KRUTIK gadhiya.												
preg_match("/Krutik/", \$str)	0												
preg_match_all("/krutik/", \$str)	1												
preg_split("/[\\s,]+/", \$str)	<table border="1"> <tbody> <tr><td>0</td><td>hello</td></tr> <tr><td>1</td><td>my</td></tr> <tr><td>2</td><td>name</td></tr> <tr><td>3</td><td>is</td></tr> <tr><td>4</td><td>krutik</td></tr> <tr><td>5</td><td>gadhiya.</td></tr> </tbody> </table>	0	hello	1	my	2	name	3	is	4	krutik	5	gadhiya.
0	hello												
1	my												
2	name												
3	is												
4	krutik												
5	gadhiya.												
preg_grep("/^[^a]+\$/ ", \$str)	<table border="1"> <tbody> <tr><td>0</td><td>hello</td></tr> <tr><td>1</td><td>my</td></tr> <tr><td>3</td><td>is</td></tr> <tr><td>4</td><td>krutik</td></tr> <tr><td>6</td><td>i</td></tr> <tr><td>9</td><td>PHP.</td></tr> </tbody> </table>	0	hello	1	my	3	is	4	krutik	6	i	9	PHP.
0	hello												
1	my												
3	is												
4	krutik												
6	i												
9	PHP.												