

Module 4- PHP Fundamental Step 03

Problem-1

```
1  <?php
2
3  // 1st Problem Solution
4  function sortd($a,$b){
5      return strlen($b)-strlen($a);
6  }
7  $array = array("Hello","I","am","Saidul","Mursalin","Khan");
8  usort($array,'sortd');
9  print_r($array);
10
```

PROBLEMS 69 OUTPUT TERMINAL COMMENTS DEBUG CONSOLE

```
PS C:\xampp\htdocs> c:\php\php.exe "c:\xampp\htdocs\Ostad_Web_Development_Assignments\Module 4 - PHP Fundamental Step 03\code.php"
Array
(
    [0] => Mursalin
    [1] => Saidul
    [2] => Hello
    [3] => Khan
    [4] => am
    [5] => I
)
```

PS C:\xampp\htdocs>

Problem-2

```
11 // 2nd Problem Solution
12 function concat($a,$b){
13     $c = $a.$b;
14     return $c;
15 }
16 echo concat("Hello","World");
17
```

PROBLEMS 69 OUTPUT TERMINAL COMMENTS DEBUG CONSOLE

```
PS C:\xampp\htdocs> c:\php\php.exe "c:\xampp\htdocs\Ostad_Web_Development_Assignments\Module 4 - PHP Fundamental Step 03\code.php"
HelloWorld
PS C:\xampp\htdocs>
```

Problem-3

```
17
18 // 3rd Problem Solution
19 function remove($array){
20     array_shift($array);
21     array_pop($array);
22     return $array;
23 }
24 $array = array("Hello", "I", "am", "Saidul", "Mursalin", "Khan");
25 print_r(remove($array));
26 |
```

PROBLEMS 71 OUTPUT TERMINAL COMMENTS DEBUG CONSOLE

```
PS C:\xampp\htdocs> c:\php\php.exe "c:\xampp\htdocs\Ostad_Web_Development_Assignments\Module 4 - PHP Fundamental Step 03\code.php"
Array
(
    [0] => I
    [1] => am
    [2] => Saidul
    [3] => Mursalin
)
PS C:\xampp\htdocs> |
```

Problem-4

```
26
27 // 4th Problem Solution
28 function checkWhiteSpace($string){
29     Test Regex...
30     if(preg_match('/^[a-zA-Z\s]+$/ ', $string)){
31         echo "\n'$string' contains only letters and whitespace\n";
32     }else{
33         echo "\n'$string' contains other characters\n";
34     }
35 }
36 echo checkWhiteSpace("Hello World");
37 echo checkWhiteSpace("32135143212");
38
```

PROBLEMS 67 OUTPUT TERMINAL COMMENTS DEBUG CONSOLE

```
PS C:\xampp\htdocs> c:\php\php.exe "c:\xampp\htdocs\Ostad_Web_Development_Assignments\Module 4 - PHP Fundamental Step 03\code.php"
```

```
'Hello World' contains only letters and whitespace
```

```
'32135143212' contains other characters
```

```
PS C:\xampp\htdocs> |
```

Problem-5

```
38 // 5th Problem Solution
39 function secondLargest($array){
40     $max = max($array);
41     $key = array_search($max,$array);
42     unset($array[$key]);
43     $max = max($array);
44     return $max;
45 }
46 $array = array(22,55,10,2,62,32,12);
47 print_r("Second Largest Value: " . secondLargest($array));
48
49
```

PROBLEMS 67 OUTPUT TERMINAL COMMENTS DEBUG CONSOLE

```
PS C:\xampp\htdocs> c:\php\php.exe "c:\xampp\htdocs\Ostad_Web_Development_Assignments\Module 4 - PHP Fundamental Step 03\code.php"
Second Largest Value: 55
PS C:\xampp\htdocs> 
```