

ACTIVITY: ARRAY AND FUNCTIONS

```
arrayandfunctions.php
firstphp > arrayandfunctions.php > html > body > section
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Student Information Record</title>
7 <style>
8     body {
9         font-family: Arial, sans-serif;
10        background-color: #f4f4f4;
11        margin: 0;
12        padding: 0;
13    }
14
15    section {
16        margin: 20px;
17        padding: 20px;
18        text-align: center;
19        background-color: #fff;
20        border-radius: 5px;
21        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
22    }
23
24    h2 {
25        color: #333;
26    }
27
28    .record-item {
29        margin-bottom: 10px;
30    }
31
32    .record-item span {
33        font-weight: bold;
34    }
35 </style>
36 </head>
```

```
arrayandfunctions.php X
stphp > arrayandfunctions.php > html > body > section
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35 </style>
36 </head>
37 <body>
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```
arrayandfunctions.php X
stphp > arrayandfunctions.php > html > body > section
35 </style>
36 </head>
37 <body>
38
39 <section>
40 <h2>Student Information Record</h2>
41
42 <?php
43
44 $students = [
45     ['Cardo', 'D', 'Dalisay', '20', 'Criminology - Year 2', 'Yes', ['Chemistry' => 92.1]],
46     ['John', 'W', 'Wick', '22', 'Psychology- Year 3', 'No', ['Chemistry' => 92.1]],
47     ['Chris', 'P', 'Bacon', '22', 'Science - Year 3', 'No', ['Chemistry' => 92.1]],
48     ['Ma', 'C', 'Donald', '22', 'Business - Year 2', 'No', ['Chemistry' => 92.1]],
49     ['Joll', 'I', 'Bee', '22', 'Business - Year 2', 'No', ['Chemistry' => 92.1]],
50 ];
51
52
53
54 foreach (array_column($students, 0) as $index => $fName) {
55     echo "<div class='record-item'>";
56     echo "<p><span>First Name:</span> $fName</p>";
57     echo "<p><span>Last Name:</span> {$students[$index][1]}</p>";
58     echo "<p><span>Middle Name:</span> {$students[$index][2]}</p>";
59     echo "<p><span>Age:</span> {$students[$index][3]}</p>";
60     echo "<p><span>Course and Year:</span> {$students[$index][4]}</p>";
61     echo "<p><span>Enrolled:</span> {$students[$index][5]}</p>";
62     echo "<p><span>Subjects and Grades:</span></p>";
63
64     foreach ($students[$index][6] as $subject => $grade) {
65         echo "<p>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&subject: $grade</p>";
66     }
67
68     echo "</div>";
69 }
70
71 ?>
```

localhost:3000/firstphp/arrayandfunctions.php

Student Information Record

First Name: Cardo

Last Name: D

Middle Name: Dalisay

Age: 20

Course and Year: Criminology - Year 2

Enrolled: Yes

Subjects and Grades:

Chemistry: 92.1

First Name: John

Last Name: W

Middle Name: Wick

Age: 22

Course and Year: Psychology- Year 3

Enrolled: No

Subjects and Grades:

Chemistry: 92.1

First Name: Chris

Last Name: P

Course and Year: Science - Year 3

Enrolled: No

Subjects and Grades:

Chemistry: 92.1

First Name: Ma

Last Name: C

Middle Name: Donald

Age: 22

Course and Year: Business - Year 2

Enrolled: No

Subjects and Grades:

Chemistry: 92.1

First Name: Joll

Last Name: I

Middle Name: Bee

Age: 22

Course and Year: Business - Year 2

Enrolled: No

Subjects and Grades:

Chemistry: 92.1