

ACTIVITY: ARRAY AND FUNCTIONS

```
arrayandfunctions.php x
firstphp > arrayandfunctions.php > html > body > section > table > thead > tr > th
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        background-color: #fff;
19        border-radius: 5px;
20        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
21    }
22
23    h2 {
24        color: #333;
25    }
26
27    table {
28        width: 100%;
29        border-collapse: collapse;
30        margin-top: 20px;
31    }
32
33    th, td {
34        border: 1px solid #ddd;
35        padding: 8px;
36        text-align: left;
37    }
38
39    th {
40        background-color: #f2f2f2;
41    }
42 </style>
```

```
arrayandfunctions.php X
firstphp > arrayandfunctions.php > html > body > section > table > thead > tr > th

46 <section>
47 <h2>Student Information Record</h2>
48
49 <?php
50 $students = [
51     ['Cardo', 'D', 'Dalisay', '20', 'Criminology - Year 2', 'Yes', ['Chemistry' => 92.1]],
52     ['John', 'W', 'Wick', '22', 'Psychology- Year 3', 'Yes', ['Chemistry' => 92.1]],
53     ['Chris', 'P', 'Bacon', '22', 'Science - Year 3', 'Yes', ['Chemistry' => 92.1]],
54     ['Ma', 'C', 'Donald', '22', 'Business - Year 2', 'Yes', ['Chemistry' => 92.1]],
55     ['Joll', 'I', 'Bee', '22', 'Business - Year 2', 'Yes', ['Chemistry' => 92.1]],
56 ];
57 ?>
58
59 <table>
60 <thead>
61 <tr>
62 <th>First Name</th>
63 <th>Middle Name</th>
64 <th>Last Name</th>
65 <th>Age</th>
66 <th>Course and Year</th>
67 <th>Enrolled</th>
68 <th>Subjects and Grades</th>
69 </tr>
70 </thead>
71 <tbody>
72 <?php
73 foreach ($students as $student) {
74     echo <tr>;
75     echo <td>{$student[0]}</td>;
76     echo <td>{$student[1]}</td>;
77     echo <td>{$student[2]}</td>;
78     echo <td>{$student[3]}</td>;
79     echo <td>{$student[4]}</td>;
80     echo <td>{$student[5]}</td>;
81     echo <td>;
82     foreach ($student[6] as $subject => $grade) {
```

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67 <th>Enrolled</th>
68 <th>Subjects and Grades</th>
69 </tr>
70 </thead>
71 <tbody>
72 <?php
73 foreach ($students as $student) {
74     echo <tr>;
75     echo <td>{$student[0]}</td>;
76     echo <td>{$student[1]}</td>;
77     echo <td>{$student[2]}</td>;
78     echo <td>{$student[3]}</td>;
79     echo <td>{$student[4]}</td>;
80     echo <td>{$student[5]}</td>;
81     echo <td>;
82     foreach ($student[6] as $subject => $grade) {
83         echo <td>{$subject}: $grade<br>;
84     }
85     echo </td>;
86     echo </tr>;
87 }
88 ?>
89 </tbody>
90 </table>
91 </section>
92
93 </body>
94 </html>
95
```

localhost:3000/firstphp/arrayandfunctions.php

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Student Information Record

First Name	Middle Name	Last Name	Age	Course and Year	Enrolled	Subjects and Grades
Cardo	D	Dalisay	20	Criminology - Year 2	Yes	Chemistry: 92.1
John	W	Wick	22	Psychology- Year 3	Yes	Chemistry: 92.1
Chris	P	Bacon	22	Science - Year 3	Yes	Chemistry: 92.1
Ma	C	Donald	22	Business - Year 2	Yes	Chemistry: 92.1
Joll	I	Bee	22	Business - Year 2	Yes	Chemistry: 92.1