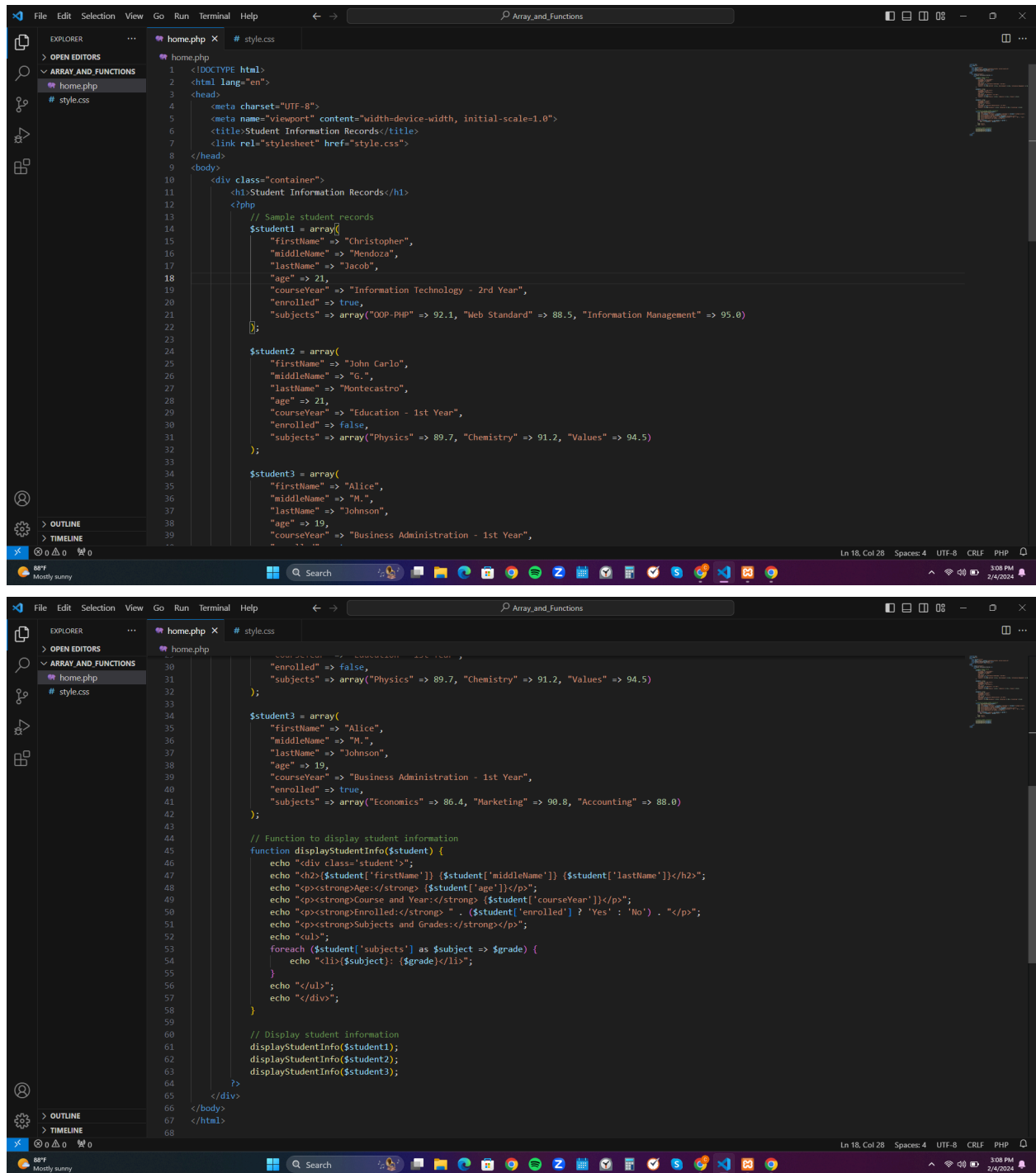


JACOB, Christopher Jr, M.
BSIT-2 , Block - A
IT ELEC - WT

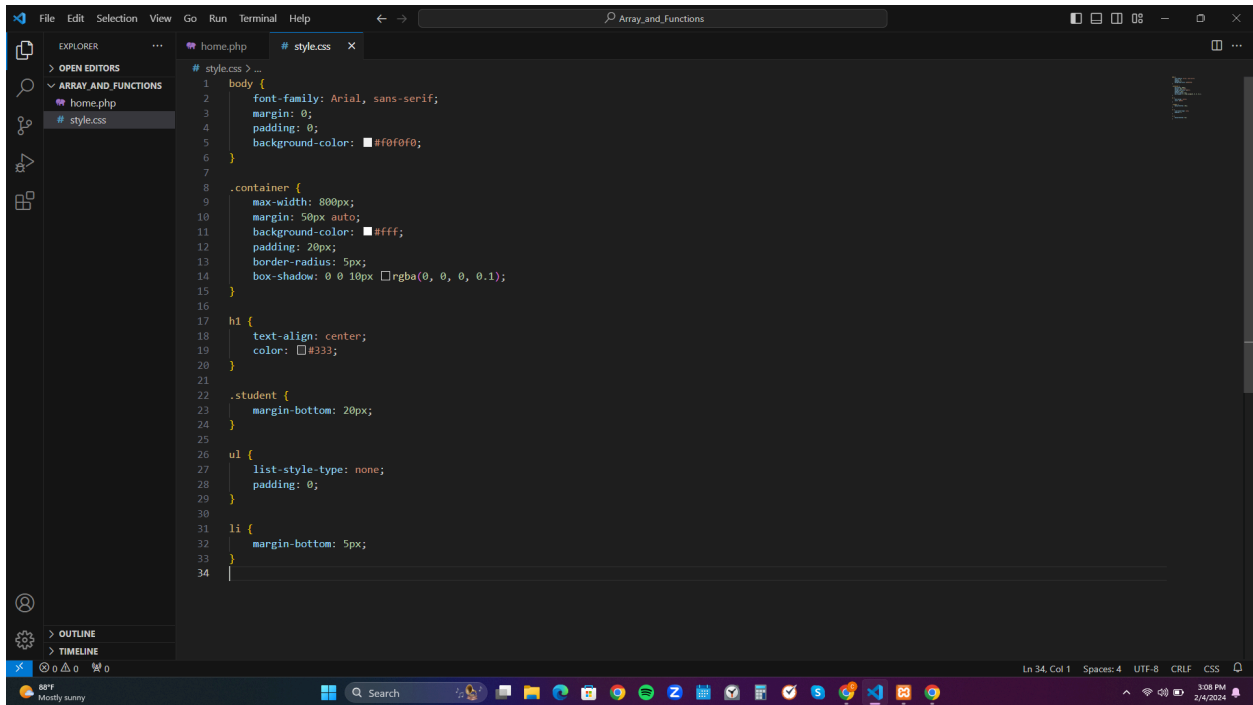
ACTIVITY: Array and Functions

Home.php



```
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 Records</title>
7 <link rel="stylesheet" href="style.css">
8 </head>
9 <body>
10 <div class="container">
11 <h1>Student Information Records</h1>
12 <?php
13 // Sample student records
14 $student1 = array(
15     "firstName" => "Christopher",
16     "middleName" => "Mendoza",
17     "lastName" => "Jacob",
18     "age" => 21,
19     "courseYear" => "Information Technology - 2nd Year",
20     "enrolled" => true,
21     "subjects" => array("OOP-PHP" => 92.1, "Web Standard" => 88.5, "Information Management" => 95.0)
22 );
23
24 $student2 = array(
25     "firstName" => "John Carlo",
26     "middleName" => "G.",
27     "lastName" => "Montecastro",
28     "age" => 21,
29     "courseYear" => "Education - 1st Year",
30     "enrolled" => false,
31     "subjects" => array("Physics" => 89.7, "Chemistry" => 91.2, "Values" => 94.5)
32 );
33
34 $student3 = array(
35     "firstName" => "Alice",
36     "middleName" => "M.",
37     "lastName" => "Johnson",
38     "age" => 19,
39     "courseYear" => "Business Administration - 1st Year",
40     "enrolled" => true,
41     "subjects" => array("Economics" => 86.4, "Marketing" => 90.8, "Accounting" => 88.0)
42 );
43
44 // Function to display student information
45 function displayStudentInfo($student) {
46     echo "<div class='student'>";
47     echo "<h2>{$student['firstName']} {$student['middleName']} {$student['lastName']}</h2>";
48     echo "<p><strong>Age:</strong> {$student['age']}</p>";
49     echo "<p><strong>Course and Year:</strong> {$student['courseYear']}</p>";
50     echo "<p><strong>Enrolled:</strong> " . ($student['enrolled'] ? 'Yes' : 'No') . "</p>";
51     echo "<p><strong>Subjects and Grades:</strong></p>";
52     echo "<ul>";
53     foreach ($student['subjects'] as $subject => $grade) {
54         echo "<li>{$subject}: {$grade}</li>";
55     }
56     echo "</ul>";
57     echo "</div>";
58 }
59
60 // Display student information
61 displayStudentInfo($student1);
62 displayStudentInfo($student2);
63 displayStudentInfo($student3);
64 <?php
65 </div>
66 </body>
67 </html>
68
```

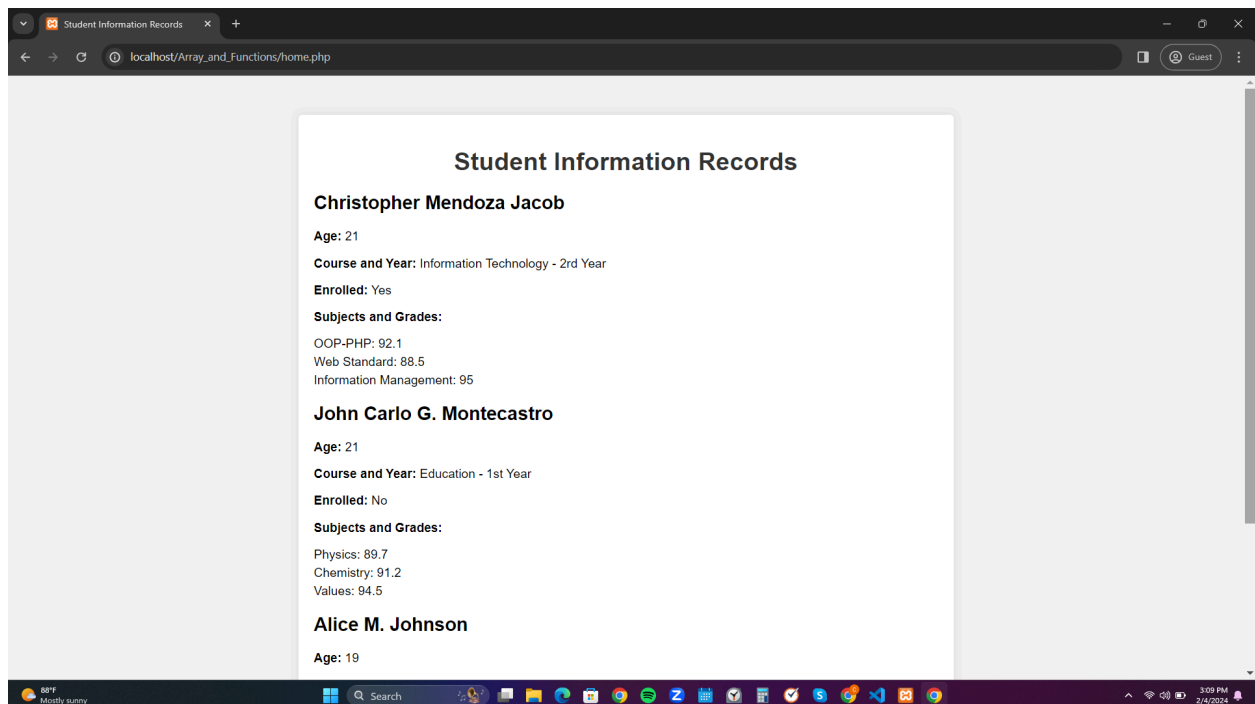
Style.css

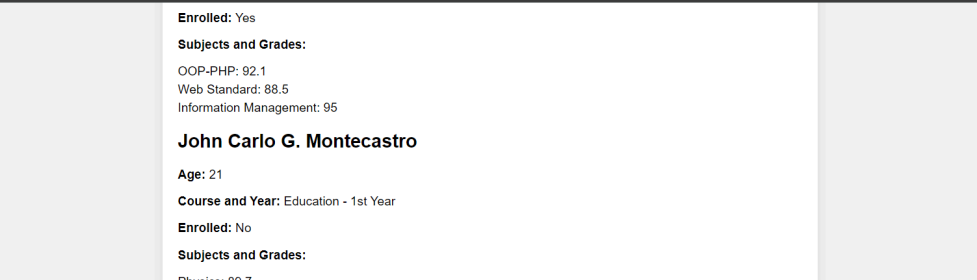


The screenshot shows the Visual Studio Code editor with the 'style.css' file open. The file contains CSS rules for a web page. The Explorer sidebar on the left shows the project structure with 'home.php' and 'style.css'. The Editor sidebar on the right shows the 'style.css' file. The status bar at the bottom indicates the current line and column (Ln 34, Col 1) and the file encoding (UTF-8).

```
# style.css > ...
1 body {
2   font-family: Arial, sans-serif;
3   margin: 0;
4   padding: 0;
5   background-color: #f0f0f0;
6 }
7
8 .container {
9   max-width: 800px;
10  margin: 50px auto;
11  background-color: #fff;
12  padding: 20px;
13  border-radius: 5px;
14  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
15 }
16
17 h1 {
18   text-align: center;
19   color: #333;
20 }
21
22 .student {
23   margin-bottom: 20px;
24 }
25
26 ul {
27   list-style-type: none;
28   padding: 0;
29 }
30
31 li {
32   margin-bottom: 5px;
33 }
34
```

Output





Student Information Records

localhost/Array_and_Functions/home.php

Guest

Enrolled: Yes

Subjects and Grades:

OOP-PHP: 92.1
Web Standard: 88.5
Information Management: 95

John Carlo G. Montecastro

Age: 21

Course and Year: Education - 1st Year

Enrolled: No

Subjects and Grades:

Physics: 89.7
Chemistry: 91.2
Values: 94.5

Alice M. Johnson

Age: 19

Course and Year: Business Administration - 1st Year

Enrolled: Yes

Subjects and Grades:

Economics: 86.4
Marketing: 90.8
Accounting: 88