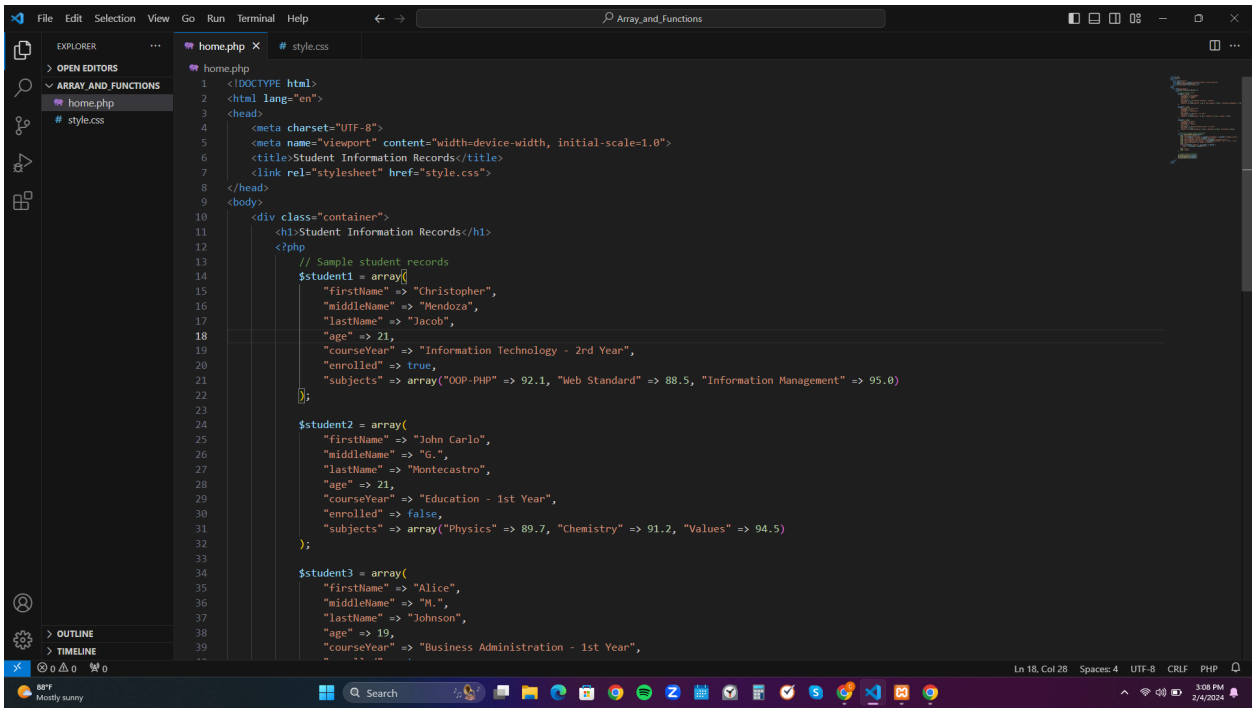
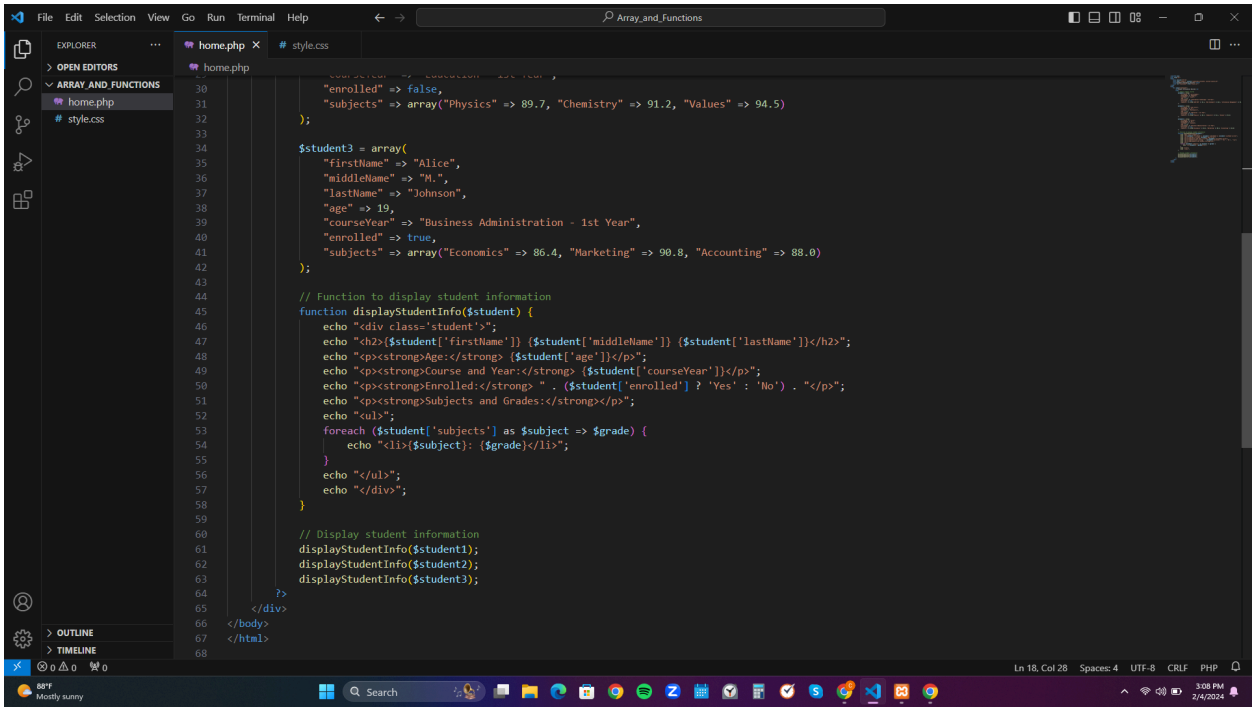
JACOB, Christopher Jr, M.
BSIT-2 , Block - A
IT ELEC - WT

ACTIVITY: Array and Functions

Home.php

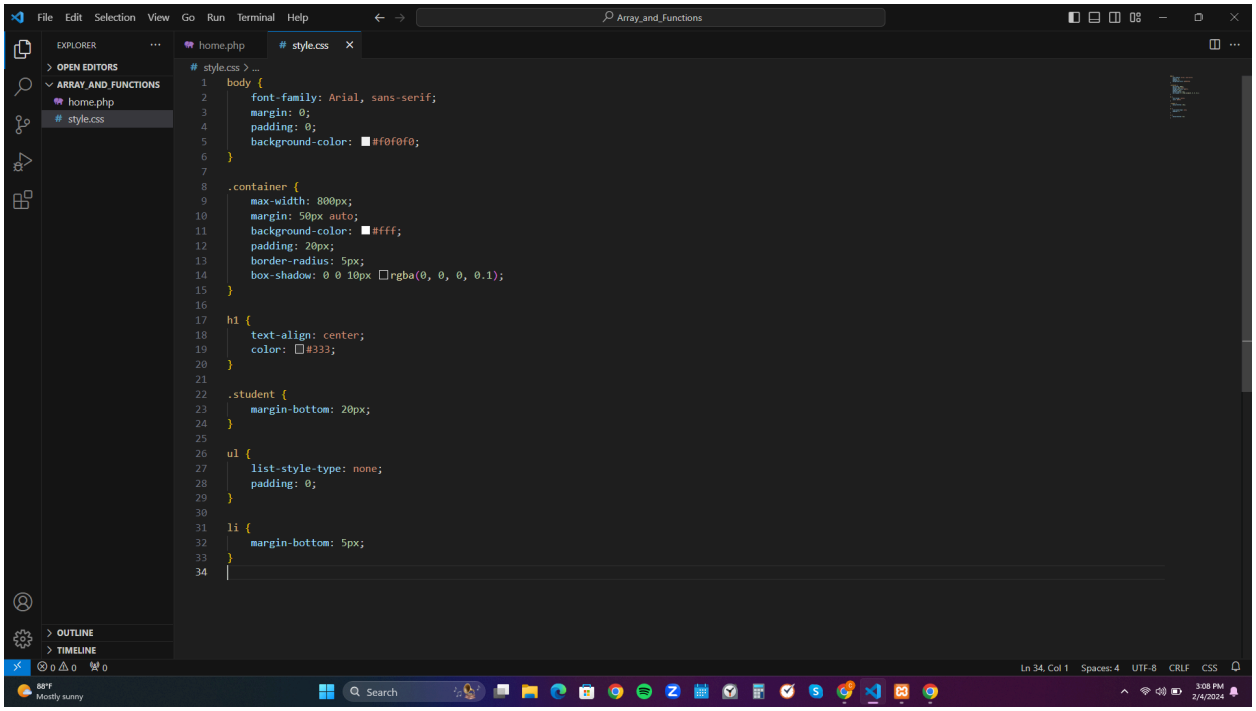


```php
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Information Records</title>
    <link rel="stylesheet" href="style.css">
</head>
<body>
    <div class="container">
        <h1>Student Information Records</h1>
        <?php
            // Sample student records
            $student1 = array(
                "firstName" => "Christopher",
                "middleName" => "Mendoza",
                "lastName" => "Jacob",
                "age" => 21,
                "courseYear" => "Information Technology - 2rd Year",
                "enrolled" => true,
                "subjects" => array("OOP-PHP" => 92.1, "Web Standard" => 88.5, "Information Management" => 95.0)
            );

            $student2 = array(
                "firstName" => "John Carlo",
                "middleName" => "G.",
                "lastName" => "Montecastro",
                "age" => 21,
                "courseYear" => "Education - 1st Year",
                "enrolled" => false,
                "subjects" => array("Physics" => 89.7, "Chemistry" => 91.2, "Values" => 94.5)
            );

            $student3 = array(
                "firstName" => "Alice",
                "middleName" => "M.",
                "lastName" => "Johnson",
                "age" => 19,
                "courseYear" => "Business Administration - 1st Year",
```



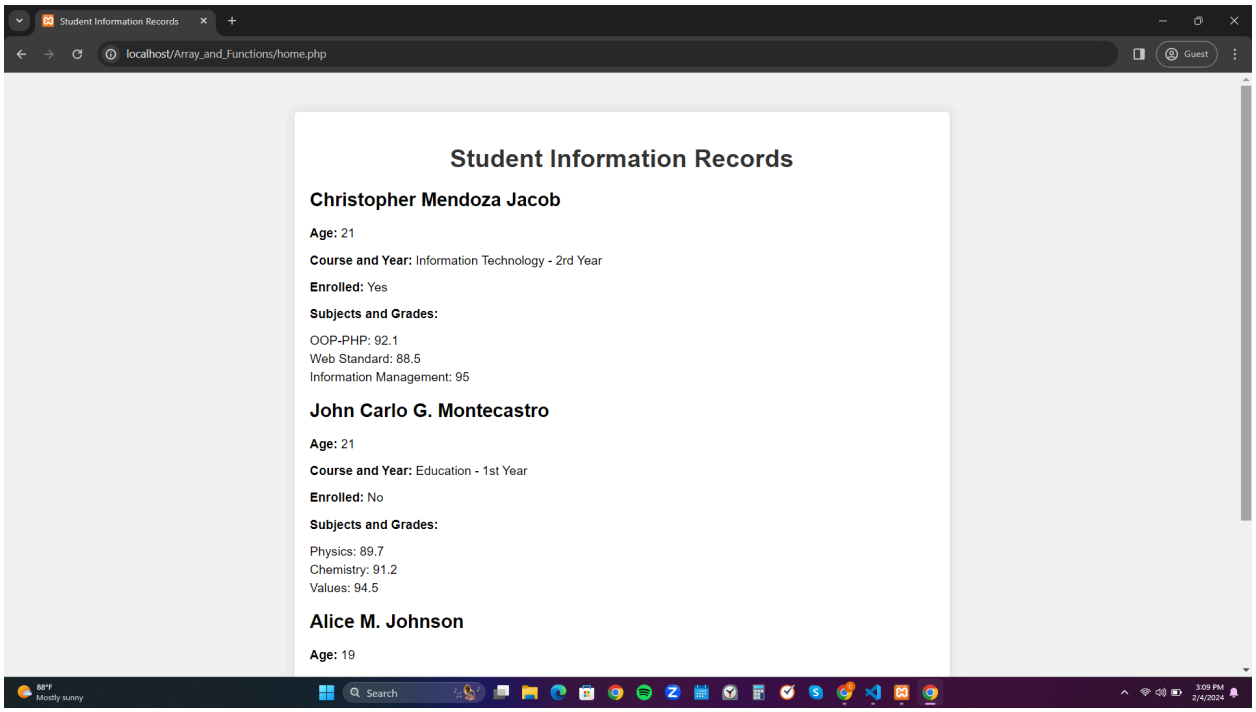
```php
                "enrolled" => false,
                "subjects" => array("Physics" => 89.7, "Chemistry" => 91.2, "Values" => 94.5)
            );

            $student3 = array(
                "firstName" => "Alice",
                "middleName" => "M.",
                "lastName" => "Johnson",
                "age" => 19,
                "courseYear" => "Business Administration - 1st Year",
                "enrolled" => true,
                "subjects" => array("Economics" => 86.4, "Marketing" => 90.8, "Accounting" => 88.0)
            );

            // Function to display student information
            function displayStudentInfo($student) {
                echo "<div class='student'>";
                echo "<h2>{$student['firstName']} {$student['middleName']} {$student['lastName']}</h2>";
                echo "<p><strong>Age:</strong> {$student['age']}</p>";
                echo "<p><strong>Course and Year:</strong> {$student['courseYear']}</p>";
                echo "<p><strong>Enrolled:</strong> " . ($student['enrolled'] ? 'Yes' : 'No') . "</p>";
                echo "<p><strong>Subjects and Grades:</strong></p>";
                echo "<ul>";
                foreach ($student['subjects'] as $subject => $grade) {
                    echo "<li>{$subject}: {$grade}</li>";
                }
                echo "</ul>";
                echo "</div>";
            }

            // Display student information
            displayStudentInfo($student1);
            displayStudentInfo($student2);
            displayStudentInfo($student3);
        ?>
    </div>
</body>
</html>
```

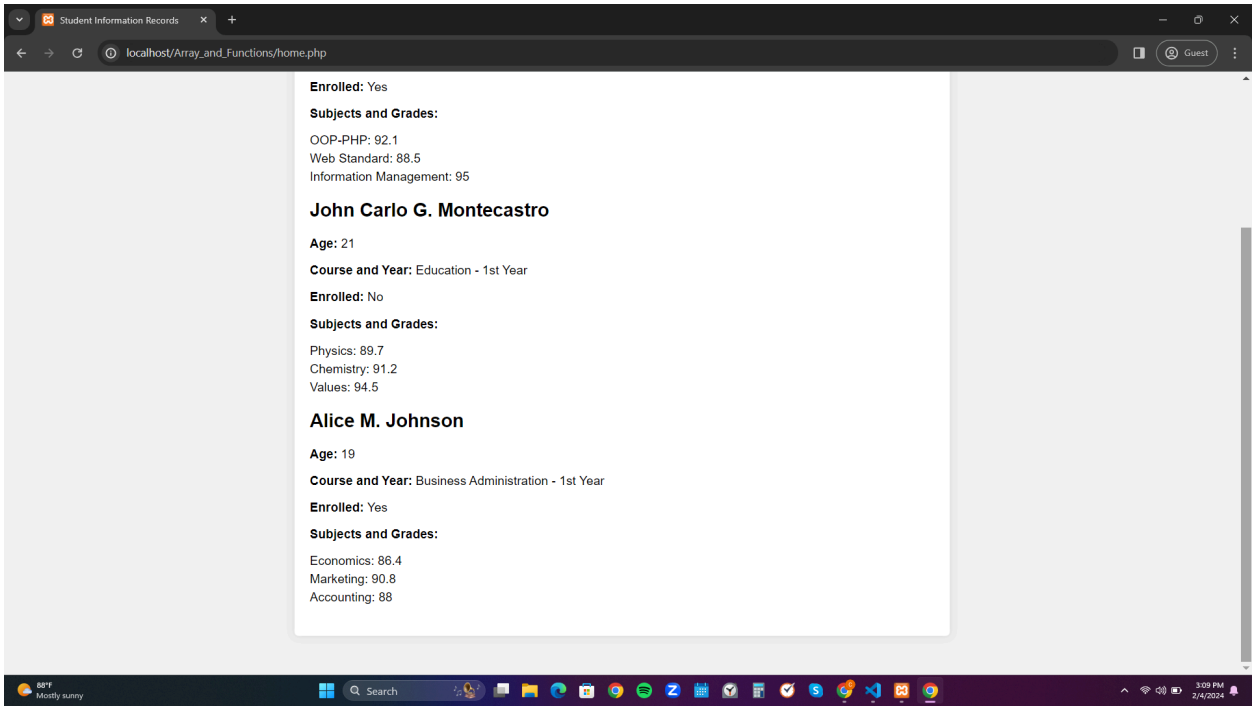
Style.css



```css
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
    background-color: #f0f0f0;
}

.container {
    max-width: 800px;
    margin: 50px auto;
    background-color: #fff;
    padding: 20px;
    border-radius: 5px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

h1 {
    text-align: center;
    color: #333;
}

.student {
    margin-bottom: 20px;
}

ul {
    list-style-type: none;
    padding: 0;
}

li {
    margin-bottom: 5px;
}
```

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
88°F
Mostly sunny
Search
3:09 PM
2/4/2024