

Programming Exam Instruction

Instructions for Instructor:

This exam requires the student to demonstrate knowledge of basic PHP programming.

The student must write a PHP program that accepts grades as input and calculates the average.

Learning Objective:

- Understand PHP input/output operations
- Apply basic arithmetic operations
- Implement loops and arrays in PHP
- Display computed results correctly

Problem Statement:

Write a PHP program that:

1. Accepts multiple grades from the user (e.g., using an array).
2. Calculates the average of the grades.
3. Displays the result with a descriptive message.

Expected Output Example:

If the user inputs: 85, 90, 78

The program should display: The average grade is 84.33

```
<?php
$grades = array(85, 90, 78);
$sum = 0;
$count = count($grades);

foreach ($grades as $g) {
    $sum += $g;
}

$average = $sum / $count;
echo "The average grade is " . number_format($average, 2);
```

