24. Write a PHP script to take number from user and print the table of that number.

<?php

// Function to calculate and display student grade

function calculateGrade($marks) {

    if ($marks >= 60) {

        echo "Grade: First Division";

    } elseif ($marks >= 45 && $marks <= 59) {

        echo "Grade: Second Division";

    } elseif ($marks >= 33 && $marks <= 44) {

        echo "Grade: Third Division";

    } else {

        echo "Grade: Fail";

    }

}

// Example usage:

$studentMarks = 75; // You can replace this with the actual marks obtained by the student

echo "Marks Obtained: $studentMarks<br>";

calculateGrade($studentMarks);

?>

Or

<!DOCTYPE html>

<html>

<head>

<title>Student Grade Checker</title>

</head>

<body>

<form method="post" action="">

<label for="marks">Enter student's marks:</label>

<input type="text" name="marks" id="marks" required>

<input type="submit" value="Check Grade">

</form>

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if ($marks >= 60) {

echo "Grade: First Division";

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echo "Grade: Third Division";

} else {

echo "Grade: Fail";

}

}

// Check if the form is submitted

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

// Retrieve the marks from the user input

$studentMarks = $\_POST['marks'];

// Validate if the input is a number

if (is\_numeric($studentMarks)) {

echo "Marks Obtained: $studentMarks<br>";

calculateGrade($studentMarks);

} else {

// Display an error message if the input is not a number

echo "<p>Please enter a valid number for marks.</p>";

}

}

?>

</body>

</html>