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**Assignment No. 04**

**Problem Statement -** Demonstrate the use of arrays by creating a PHP web page e.g. Create an indexed array of 20 elements (e.g. employee\_name) and search whether a given name exists in the array.

**Code –**

1. **Omkar41.php**

<!DOCTYPE html>

<html>

<head>

<title>Student List</title>

</head>

<body>

<?php

$studentNames = array(

"Omkar", "Sujit", "Krushna", "Sameer", "Sanket", "Arnav", "Ketan", "Shreyash",

"Yash", "Khagesh", "Pranit", "Pranav", "Pooja", "Avanti", "Sakshi", "Arya",

"Prajakta", "Shreya", "Anushka", "Siddhi", "Aboli"

);

$students = array();

foreach ($studentNames as $name) {

$students[] = array(

"name" => $name,

"age" => ($name == "Omkar") ? 22 : 21,

"country" => "India"

);

}

echo "<h2>Student List</h2>";

echo "<table border='1'>";

echo "<tr><th>Name</th><th>Age</th><th>Country</th></tr>";

foreach ($students as $student) {

echo "<tr>";

echo "<td>".$student['name']."</td>";

echo "<td>".$student['age']."</td>";

echo "<td>".$student['country']."</td>";

echo "</tr>";

}

echo "</table>";

?>

</body>

</html>

1. **Omkar42.php**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Search Employee Name</title>

</head>

<body>

<h2>Search Employee Name</h2>

<?php

$employee\_names = array(

"Omkar", "Sujit", "Krushna", "Sameer", "Sanket", "Arnav", "Ketan", "Shreyash",

"Yash", "Khagesh", "Pranit", "Pranav", "Pooja", "Avanti", "Sakshi", "Arya",

"Prajakta", "Shreya", "Anushka", "Siddhi", "Aboli"

);

if(isset($\_POST['search\_name'])) {

$search\_name = $\_POST['search\_name'];

$present = in\_array($search\_name, $employee\_names);

if($present) {

echo "<p style='color:green;'>The name '$search\_name' is present in the employee list.</p>";

} else {

echo "<p style='color:red;'>The name '$search\_name' is not found in the employee list.</p>";

}

}

?>

<form method="post" action="<?php echo htmlspecialchars($\_SERVER["PHP\_SELF"]);?>">

<label for="search\_name">Enter an Employee Name to Search:</label>

<input type="text" name="search\_name" id="search\_name" required/>

<button type="submit">Search</button>

</form>

</body>

</html>

**Output:**





