

## Assignment No:4

### Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Travel Destinations</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      margin: 0;
      padding: 0;
      background-color: #f2f2f2;
    }
    .container {
      max-width: 600px;
      margin: 50px auto;
      padding: 20px;
      background-color: #fff;
      border-radius: 8px;
      box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }
    h1 {
      text-align: center;
      color: #333;
    }
    form {
      text-align: center;
    }
    label {
      font-weight: bold;
    }
    input[type="text"] {
      padding: 8px;
      width: 60%;
      margin-bottom: 10px;
      border: 1px solid #ccc;
      border-radius: 4px;
    }
    button {
      padding: 8px 20px;
      background-color: #007bff;
      color: #fff;
      border: none;
      border-radius: 4px;
      cursor: pointer;
    }
    button:hover {
```

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        background-color: #0056b3;
    }
</style>
</head>
<body>
    <div class="container">
        <h1>Travel Destinations</h1>
        <form action="search.php" method="GET">
            <label for="destination">Enter Destination:</label>
            <input type="text" id="destination" name="destination">
            <button type="submit">Search</button>
        </form>
    </div>
</body>
</html>

```

## Search.php

```

<?php
// Array of destinations
$destinations = array(
    "Paris" => array(
        "location" => "France",
        "attractions" => "Eiffel Tower",
        "climate" => "Mild climate"
    ),
    "Rome" => array(
        "location" => "Italy",
        "attractions" => "Colosseum",
        "climate" => "Mediterranean climate"
    ),
    "Mumbai" => array(
        "location" => "India",
        "attractions" => "Gateway of India, Marine Drive",
        "climate" => "Tropical climate"
    ),
    "Jaipur" => array(
        "location" => "India",
        "attractions" => "Amber Fort, Hawa Mahal",
        "climate" => "Hot desert climate"
    ),
);

if (isset($_GET['destination'])) {
    $searched_destination = strtolower($_GET['destination']); // Convert searched destination to lowercase

    // Convert all keys in the $destinations array to lowercase

```

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$destinations_lower = array_change_key_case($destinations, CASE_LOWER);

// Check if the searched destination exists in the array
if (array_key_exists($searched_destination, $destinations_lower)) {
    // Destination found, display information
    $destination_info = $destinations_lower[$searched_destination];
    echo "<div style=' max-width: 600px;
margin: 50px auto;
padding: 20px;
background-color: #fff;
border-radius: 8px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);'>";
    echo "<h2 style='font-size:30px; color: #333;
margin-bottom: 15px;'>" . ucfirst($searched_destination) . "</h2>"; // Capitalize the first letter
of the city name
    echo "<p style='color:black'><strong style='color:black;font-size:20px;'>Location:</strong> " .
$destination_info['location'] . "</p>";
    echo "<p style='color:black'><strong style='color:black;font-size:20px;'>Popular
Attractions:</strong> " . $destination_info['attractions'] . "</p>";
    echo "<p style=' color:black'><strong style='color:black;font-size:20px;'>Climate:</strong> " .
$destination_info['climate'] . "</p></div>";
} else {
    // Destination not found
    echo "<div style=' max-width: 600px;
margin: 50px auto;
padding: 20px;
background-color: #fff;
border-radius: 8px;
box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);'>";
    echo "<p style='color: #ff0000;'>Sorry, $searched_destination is not in our
database.</p></div>";
}
}
?>

```

**Output:**

