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# IWP Digital Assignment 2

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## Question 3

### 1) q3.php

```
<?php
    $printval = "";
    for($i=1;$i<=31;$i++)
    {
        if($i == 0)
        {
            $printval .= "<tr>
                                <td onmouseover='hoveron($i)' onmouseout='hoveroff()> " . $i . "</
td>";
        }
        elseif ($i == 31)
        {
            $printval .= "    <td onmouseover='hoveron($i)' onmouseout='hoveroff()> " . $i .
"</td>
                                </tr>";
        }
        elseif (($i-1) % 7 == 0)
        {
            $printval .= "</tr>
                                <tr>
                                    <td onmouseover='hoveron($i)' onmouseout='hoveroff()> " . $i . "</
td>";
        }
        else
        {
```

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```
        $printval .= "<td onmouseover='hoveron($i)' onmouseout='hoveroff()>'> " . $i . "</td>";
    }
}
?>

<html>
<head>
    <title>Calendar</title>
    <link rel="stylesheet" type="text/css" href="q3.css">
    <script src="q3.js"></script>
</head>
<body>
    <h1>Calendar</h1>
    <table>
        <?php echo $printval; ?>
    </table>
    <h1 id="result"></h1>
</body>
</html>
```

## 2) q3.css

```
body {
    margin: auto;
    padding: 0px;
    padding-top: 30px;
}

h1 {
    margin: auto;
    padding-bottom: 50px;
    width: fit-content;
}

table {
    margin: auto;
    padding: 0px;
}
```

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```
tr, td {
  padding: 10px;
  border: 1px solid black;
}

td {
  font-weight: bold;
  font-size: larger;
  font-family: Georgia, 'Times New Roman', Times, serif;
}

td:hover {
  background-color: aqua;
  font-weight: bolder;
}
```

### 3) q3.js

```
function hoveron(i)
{
  var x = document.getElementById("result");
  if(i == 12)
  {
    x.innerHTML = "Occasion : Telugu New Year";
  }
  else if(i == 18)
  {
    x.innerHTML = "Occasion : Tamil New Year";
  }
  else if(i == 20)
  {
    x.innerHTML = "Occasion : English New Year";
  }
}

function hoveroff()
{
  var x = document.getElementById("result");
  x.innerHTML = "";
}
```

---

# Calendar

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

**Occasion : Tamil New Year**

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## Question 2

```
<html>
  <head>
    <title>Searching</title>
  </head>
  <body>
    <h1>Number Search</h1>
    <form action="<?php $_SERVER['PHP_SELF'] ?>" method="post">
      <table>
        <tr>
          <th>Enter the numbers : </th>
          <td><textarea name="numberlist" id="numberlist" cols="30" rows="10"></
textarea></td>
        </tr>
        <tr>
          <th>Enter the number to be found : </th>
          <td><input type="text" name="numberfind" id="numberfind"></td>
        </tr>
        <tr>
          <td></td>
          <td><input type="submit" value="Submit"></td>
        </tr>
      </table>
    </form>
  </body>
</html>

<?php
  if($_SERVER['REQUEST_METHOD'] == 'POST')
  {
    $arr = explode(",", $_POST['numberlist']);
    $num = intval($_POST['numberfind']);
    $count = 0;
    for($i=0;$i<sizeof($arr);$i++)
    {
      if(intval($arr[$i]) == $num)
      {
        $count ++;
      }
    }
  }
```

---

```
if($count == 0)
{
    echo "The entered number is not present in the array of numbers." ;
}
else
{
    echo "<h2>The entered number " . $num . " is present in the array " . $count . "
times.</h2>";
}
}
?>
```

## Number Search

Enter the numbers :

12,22,23,23,23,23,24,24,12,23,22  
,12,22,23,23,23,23,24,24,12,23,2  
2,88,99,100

Enter the number to be found :

22

Submit

**The entered number 22 is present in the array 4 times.**

---

## Question 1

```
<html>
  <body>
    <form action="<?php $_SERVER['PHP_SELF'] ?>" method="post">
      Employee ID : <input type="text" name="empid" id="empid">
      <br>
      Leave Count : <input type="number" name="lcount" id="lcount">
      <br>
      <select name="leavetype" id="leavetype">
        <option value="casual_leave">Casual Leave</option>
        <option value="medical_leave">Medical Leave</option>
        <option value="earned_leave">Earned Leave</option>
      </select>
      <br>
      <input type="submit" value="Submit">
    </form>
    <br>
  </body>
</html>
<?php
  $conn = new mysqli("localhost", "root", "", "iwp");

  if($conn->connect_error)
  {
    die("Connection Failed" . $conn->connect_error);
  }
  echo "<script>console.log('Connection Successful')</script>";

  /* // Create a table;
  $sql = "SHOW TABLES";
  $result = $conn->query($sql);
  $flag = false;
  if($result->num_rows > 0)
  {
    $arr = $result->fetch_all();
    for($i=0;$i<sizeof($arr);$i++)
    {
      // echo $arr[$i][0];
      if(strcmp($arr[$i][0], "Employeeleave") == 0)
      {
```

---

```

        $flag = true;
    }
}
}
if(! $flag)
{
    $sql = "CREATE TABLE Employeeleave (employee_id INT(6) UNSIGNED PRIMARY
KEY, casual_leave INT(3) DEFAULT 12, medical_leave INT(3) DEFAULT 12, earned_leave
INT(3) DEFAULT 12);";
    if($conn->query($sql) == true)
    {
        echo "<script>console.log('Table Creation Successful')</script>";
    }
    else
    {
        echo "Error creating table: " . mysqli_error($conn);
    }
}*/

/* // Insertion of a few records.
$sql = "INSERT INTO Employeeleave(employee_id) VALUES(1);";
$sql .= "INSERT INTO Employeeleave(employee_id) VALUES(2);";
$sql .= "INSERT INTO Employeeleave(employee_id) VALUES(3);";
$conn->multi_query($sql);*/

if($_SERVER["REQUEST_METHOD"] == 'POST')
{
    $empid = intval($_POST["empid"]);
    $ltype = $_POST["leavetype"];
    $lcount = intval($_POST['lcount']);
    $sql = "SELECT $ltype from Employeeleave where (employee_id=$empid);";
    $request = $conn->query($sql);
    if(!empty($request))
    {
        // echo mysqli_fetch_array($request)[0];
        // echo gettype(mysqli_fetch_array($request)[0]);
        $val = intval(mysqli_fetch_array($request)[0]);
        if($val >= $lcount)
        {
            $val = $val - $lcount;
            $sql = "UPDATE Employeeleave set $ltype=$val WHERE
employee_id=$empid;";
            $conn->query($sql);
        }
    }
}

```

---



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```

else
{
    echo "The number of asked leave cannot be approved.";
}

$sql = "SELECT * from Employeeleave where (employee_id=$empid);";
$request = $conn->query($sql);
$printval = "<table>
    <tr>
        <th>Employee ID</th>
        <th>Casual Leave</th>
        <th>Medical Leave</th>
        <th>Earned Leave</th>
    </tr>";
while($row = mysqli_fetch_array($request))
{
    $printval .= "<tr>
        <td>" . $row['employee_id'] . "</td>
        <td>" . $row['casual_leave'] . "</td>
        <td>" . $row['medical_leave'] . "</td>
        <td>" . $row['earned_leave'] . "</td>
    </tr>";
}
$printval .= "</table>";
echo $printval;
}
else
{
    echo "Invalid Employee ID";
}
}


$conn->close();
?>

```

---
















Employee ID :

Leave Count :

Casual Leave 

**Employee ID   Casual Leave   Medical Leave   Earned Leave**

1                      0                      10                      12

		employee_id	casual_leave	medical_leave	earned_leave
<input type="checkbox"/>	 Edit  Copy  Delete	1	0	10	12
<input type="checkbox"/>	 Edit  Copy  Delete	2	12	12	12
<input type="checkbox"/>	 Edit  Copy  Delete	3	10	12	12
	<input type="checkbox"/> Check all      With selected:  Edit  Copy  Delete  Export				