

## Program 17

Develop a PHP program to connect to a database and retrieve data from a table and show the details in a neat format.

### **data.php:**

```
<!DOCTYPE html>
<html>
<head>
    <title>Program 17</title>

    <style>
        body{
            background-color: #f5f5f5;
            padding: 20px;
        }
        h1 {
            text-align: center;
            color: #333;
        }
        table {
            width: 60%;
            margin: 20px auto;
            border-collapse: collapse;
            box-shadow: 0px 0px 10px rgba(0,0,0,0.1);
            background: white;
        }
        th, td {
            padding: 12px;
            text-align: center;
            border: 1px solid #ddd;
        }
        th {
```

```
        background-color: #4CAF50;
        color: white;
    }
    .msg{
        text-align: center;
        color: green;
        font-weight: bold;
    }
</style>
</head>

<body>

<h1>Student Data Retrieval</h1>

<?php
$conn = mysqli_connect("localhost","root","","mits");
if(!$conn){
    echo "<p class='msg' style='color:red;'>Connection Error: " . mysqli_connect_error() . "</p>";
}
else{
    echo "<p class='msg'>Database Connection Successful</p>";
}

$sql = "SELECT * FROM student";
$result = mysqli_query($conn,$sql);

if(mysqli_num_rows($result) > 0){
    echo "<table>
        <tr>
            <th>ROLL NO</th>
            <th>NAME</th>
```

```

        <th>AGE</th>

        <th>DEPARTMENT</th>

    </tr>";

while($row = mysqli_fetch_assoc($result)){
    echo "<tr>

        <td>".$row['roll_no']. "</td>

        <td>".$row['s_name']. "</td>

        <td>".$row['s_age']. "</td>

        <td>".$row['s_dpt']. "</td>

    </tr>";
}
echo "</table>";
}
else{
    echo "<p class='msg' style='color:red;'>No Record Found</p>";
}
mysqli_close($conn);
?>

</body>

</html>

```

OUTPUT:

roll_no	s_name	s_age	s_dpt
1	Adhith	21	mca
2	Adhithya	21	mca
28	Faseeh	22	mca
40	Mohammed Shafin	24	mca
42	Nandana	25	mca

## Student Data Retrieval

Database Connection Successful

ROLL NO	NAME	AGE	DEPARTMENT
1	Adhith	21	mca
2	Adhithya	21	mca
28	Faseeh	22	mca
40	Mohammed Shafin	24	mca
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