# Web Programming LAB
# EXAM

**TKM20MCA2021**

**Git Link:** https://github.com/jominkmathew/MCA-Exam/tree/master/Web%20Programming%20lab

**Question:**

**Create a web portal for online booking for a hotel.**

**Program:**

*Index:*

```
<br><br><br><br>
<?php

require 'dbConnect.php';

echo "<h2 align='center'>Book Hotel</h2>";
echo "<table border='1' align='center'>";
echo "<tr><th>Booking No.</th><th>Name</th><th>Mobile No</th><th>Hotel</th><th>Arrival</th><th>AC Rooms</th><th>NON-AC Rooms</th></tr>";
echo "<form action='insert.php' method='post'>";
echo "<tr>";
echo "<td><input type='submit' value='Insert' style='width:100%;'></td>";
echo "<td><input type='text' name='name'></td>";
echo "<td><input type='text' name='contact'></td>";
echo "<td><input type='text' name='hotel'></td>";
echo "<td><input type='date' name='arrival'></td>";
```

```
echo "<td><input type='number' name='rooms_ac' value='0'></td>";
echo "<td><input type='number' name='rooms_nonac' value='0'></td>";
echo "</tr>";
echo "</form>";


$query = "SELECT * FROM booking";
$result = mysqli_query($con,$query);

if(mysqli_num_rows($result)>0)
{
    while($row=mysqli_fetch_assoc($result)){
        echo "<tr>";
        echo "<td>".$row["booking_id"]."</td>";
        echo "<td>".$row["name"]."</td>";
        echo "<td>".$row["contact"]."</td>";
        echo "<td>".$row["hotel"]."</td>";
        echo "<td>".$row["arrival"]."</td>";
        echo "<td>".$row["rooms_ac"]."</td>";
        echo "<td>".$row["rooms_nonac"]."</td>";
        echo "</tr>";
    }

    echo "</table>";
```

```
    echo "<br><br>Add Hotel,<a href='hotel.php'>Click Here</a>";
}
?>
```

*Hotel:*

```
<br><br><br><br>
<?php

require 'dbConnect.php';



echo "<h2 align='center">Add Hotels</h2>";
echo "<table border='1' align='center'>";
echo "<tr><th>Hotel
ID</th><th>Name</th><th>Location</th><th>AC Room
(Rate)</th><th>Non AC Room (Rate)</th><th>AC Rooms
(No)</th><th>NON-AC Rooms (No)</th></tr>";
echo "<form action='add_hotel.php' method='post'>";
echo "<tr>";
echo "<td><input type='submit' value='Insert'
style='width:100%;'></td>";
echo "<td><input type='text' name='name'></td>";
echo "<td><input type='text' name='location'></td>";
echo "<td><input type='number' name='ac' value='0'></td>";
echo "<td><input type='number' name='nonac'  value='0'></td>";
```

```
echo "<td><input type='number' name='ac_nos' value='0'></td>";
echo "<td><input type='number' name='nonac_nos' value='0'></td>";
echo "</tr>";
echo "</form>";



$query = "SELECT * FROM hotels";
$result = mysqli_query($con,$query);

if(mysqli_num_rows($result)>0)
{
    while($row=mysqli_fetch_assoc($result)){
        echo "<tr>";
        echo "<td>".$row["hotel_id"]."</td>";
        echo "<td>".$row["name"]."</td>";
        echo "<td>".$row["location"]."</td>";
        echo "<td>".$row["ac"]."</td>";
        echo "<td>".$row["nonac"]."</td>";
        echo "<td>".$row["ac_nos"]."</td>";
        echo "<td>".$row["nonac_nos"]."</td>";
        echo "</tr>";
    }

    echo "</table>";
```

```
    echo "<br><br>Book Hotel,<a href='index.php'>Click Here</a>";
}

?>
```

*HotelAdd:*

```
<?php

require 'dbConnect.php';

$name = $_POST['name'];
$location = $_POST['location'];
$ac = $_POST['ac'];
$nonac = $_POST['nonac'];
$ac_nos = $_POST['ac_nos'];
$nonac_nos = $_POST['nonac_nos'];



#insertion
$query = "INSERT INTO
hotels(name,location,ac,nonac,ac_nos,nonac_nos) VALUES
('".$name."','".$location."',".$ac.",".$nonac.",".$ac_nos.",".$nonac_no
s.")";

$result = mysqli_query($con,$query);
```

```
if($result)
{
    echo "<script>alert('Hotel Registred successful!')</script>";
}
else
{
    echo "<script>alert('Database insertion failed!')</script>";
}


echo "<a href='hotel.php'>Back to Home</a>";

?>
```

*Connection:*

```
<?php

$hostname = "localhost";
$username = "root";
$password = "";
$database = "myphp";

$con = mysqli_connect($hostname,$username,$password,$database);
```

```
if(!$con)
{
   die("could not connect to database : ".mysqli_error());
}

?>
```

*Insertion::*

```
<?php

require 'dbConnect.php';



$name = $_POST['name'];
$contact = $_POST['contact'];
$hotel = $_POST['hotel'];
$arrival = strval($_POST['arrival']);
$rooms_ac = $_POST['rooms_ac'];
$rooms_nonac = $_POST['rooms_nonac'];



//$query = "SELECT * FROM booking where seat_no=".$seat_no."
AND  date='".$date."'";
```

```
//$result = mysqli_query($con,$query);
//if(mysqli_num_rows($result)==0)



#insertion
$query = "INSERT INTO
booking(name,contact,hotel,arrival,rooms_ac,rooms_nonac)
VALUES
('".$name."','".$contact."','".$hotel."','".$arrival."',".$rooms_ac.",".$roo
ms_nonac.")";


$result = mysqli_query($con,$query);


if($result)
{
   echo "<script>alert('successfully Booked !')</script>";
}
else
{
   echo "<script>alert('Database insertion failed! Please try
again')</script>";
}



echo "<a href='index.php'>Back to Home</a>";
```

?>

# Output:

**Book Hotel**

| Booking No. | Name | Mobile No | Hotel | Arrival | AC Rooms | NON-AC Rooms |
|---|---|---|---|---|---|---|
| insert | | | | dd-mm-yyyy | 0 | 0 |
| 1 | Alan | 934255367 | Crowne Plaza | 2021-07-02 | 3 | 2 |
| 4 | Sachin | 9845362722 | Bazar | 2021-07-02 | 1 | 0 |

Add Hotel Click Here

**Add Hotels**

| Hotel ID | Name | Location | AC Room (Rate) | Non AC Room (Rate) | AC Rooms (No) | NON-AC Rooms (No) |
|---|---|---|---|---|---|---|
| insert | | | 0 | 0 | 0 | 0 |
| 6 | Hotel aryas | Bengaluru | 1500 | 700 | 10 | 18 |
| 5 | Ravis | Kotwaldaru | 1000 | 500 | 5 | 12 |

Book Hotel Click Here

## User Booked Hotels

| Booking No. | Name | Contact | Hotel | Arrival | AC Rooms | NON-AC Rooms |
|---|---|---|---|---|---|---|
| | | | dd-mm-yyyy | 0 | 0 | |
| 1 | Abin | 934255367 | Crowne Plaza | 2021-07-02 | 3 | 2 |
| 6 | Sachin | 9845362722 | Bazar | 2021-07-02 | 1 | 0 |

| Booking No. | Name | Contact | Hotel | Arrival | AC Rooms | NON-AC Rooms |
|---|---|---|---|---|---|---|
| Insert | | | | dd-mm-yyyy | 0 | 0 |
| 1 | Abin | 934255367 | Crowne Plaza | 2021-07-02 | 3 | 2 |
| 6 | Sachin | 9845362722 | Bazar | 2021-07-02 | 1 | 0 |

Add Hotel Click Here

Showing rows 0 - 1 (2 total, Query took 0.0021 seconds.)

```
SELECT * FROM `booking`
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

| booking_id | name | contact | hotel | arrival | rooms_ac | rooms_nonac |
|---|---|---|---|---|---|---|
| Edit Copy Delete 1 | Abin | 934255367 | Crowne Plaza | 2021-07-02 | 3 | 2 |
| Edit Copy Delete 6 | Sachin | 9845362722 | Bazar | 2021-07-02 | 1 | 0 |

Showing rows 0 - 1 (2 total, Query took 0.0038 seconds.)

```
SELECT * FROM `hotels`
```

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all | Number of rows: 25 | Filter rows: Search this table | Sort by key: None

+ Options

| hotel_id | name | location | ac | nonac | ac_nos | nonac_nos |
|---|---|---|---|---|---|---|
| Edit Copy Delete 6 | Hotel aryas | Bengalure | 1500 | 700 | 10 | 18 |
| Edit Copy Delete 5 | Ravz | Kottarakkara | 1000 | 500 | 5 | 12 |