

**Practical – 5****1) Create database called country and create table called city using php commands:****Code:**

```
<html>
<body>
<?php
$servername = "localhost";
$username = "root";
$password = "";
$conn = new mysqli($servername, $username, $password);
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
echo "Connected successfully<br>";
$sql = "CREATE DATABASE COUNTRY";
if ($conn->query($sql) === TRUE) {
    echo "Database created successfully<br>";
} else {
    echo "Error creating database: " . $conn->error;
}
mysqli_select_db($conn,"COUNTRY");
$sql = "CREATE TABLE CITY (CITYNAME VARCHAR(30), AREA INT,POPULATION INT)";
if ($conn->query($sql) === TRUE) {
    echo "<br>Table created successfully";
} else {
    echo "<br>Error creating table: " . $conn->error;
}
```

```
?>

<form method="POST" action="q1out.php">

    <br>

    Enter cityname:<input type="text" name="cityname"><br>

    Enter area:<input type="number" name="area"><br>

    Enter population:<input type="number" name="population"><br>

    <input type="submit" value="Submit">

</form>

<?php
$conn->close();
?>

</body>
</html>
```

**Q2) Write php scripts for the following :**

- a) Create a database my\_db.**
- b) Create a table person.**
- c) Insert some data into table person.**
- d) Inserting some data into person through HTML form.**
- e) Select some data from person using different queries.**
- f) Update some record with SQL query.**
- g) Display all the tables in the database my\_db.**
- h) Displaying all the databases.**

**Code:**

```
<html>

<body>

<?php
```

```
$servername = "localhost";
$username = "root";
$password = "";
$conn = new mysqli($servername, $username, $password);
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
echo "Connected successfully<br>";
$sql = "CREATE DATABASE my_db";
if ($conn->query($sql) === TRUE) {
    echo "Database created successfully<br>";
} else {
    echo "Error creating database: " . $conn->error;
}
mysqli_select_db($conn,"my_db");
$sql = "CREATE TABLE person (ID int,NAME varchar(30))";
if ($conn->query($sql) === TRUE) {
    echo "<br>Table created successfully";
} else {
    echo "<br>Error creating table: " . $conn->error;
}
?>
<form method="POST" action="q2ins.php">
    <br>Enter id:<input type="number" name="id"><br>
    Enter name:<input type="text" name="name"><br>
    <input type="submit" value="Submit">
</form>
<?php $conn->close(); ?>
</body>
</html>
```

**Prac5db2.php**

```
<html>

<body>

<?php

$servername = "localhost";

$username = "root";

$password = "";

$conn = new mysqli($servername, $username, $password);

if ($conn->connect_error) {

    die("Connection failed: " . $conn->connect_error);

}

echo "Connected successfully<br>";

mysqli_select_db($conn,"my_db");

$id=$_REQUEST['id'];

$name=$_REQUEST['name'];

$sql = "INSERT INTO person (ID,NAME) VALUES($id,$name)";

if ($conn->query($sql) === TRUE) {

    echo "New record created successfully";

} else {

    echo "Error: " . $sql . "<br>" . $conn->error;

}

print "<h3>Updated table is as follows:-</h3>";

$sql = "SELECT ID,NAME FROM person";

$result = $conn->query($sql);

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

print "<tr><th>ID</th><th>NAME</th></tr>";

if ($result->num_rows > 0) {

    while($row = $result->fetch_assoc()) {

        echo "<tr><td>" . $row["ID"]. "</td><td>" . $row["NAME"]. "</td></tr>";

    }

}
```

```
}  
} else {  
    echo "0 results";  
}  
  
print "</table>";  
  
print "Following are tables in my_db:<br>";  
  
$sql="use my_db";  
  
if ($conn->query($sql) === TRUE) {  
    //echo "New record created successfully";  
} else {  
    echo "Error: " . $sql . "<br>" . $conn->error;  
}  
  
$sql="show tables";  
  
$result = $conn->query($sql);  
  
if ($result->num_rows > 0) {  
    // output data of each row  
    while($row = $result->fetch_assoc()) {  
        echo $row["Tables_in_my_db"];  
        print "<br>";  
    }  
} else {  
    echo "0 results";  
}  
  
echo "<br>Following are tables in the database:<br>";  
  
$sql="show schemas";  
  
$result = $conn->query($sql);  
  
if ($result->num_rows > 0) {  
    while($row = $result->fetch_assoc()) {  
        echo $row["Database"];  
        print "<br>";  
    }  
}
```

```
}  
  
} else {  
    echo "0 results";  
}  
  
$conn->close();  
  
?>  
  
</body>  
  
</html>
```