1. connecting to DB

<html>

<body>

<?php

$dbhost = 'localhost:3306';

$dbuser = 'root';

$dbpass = '';

$conn = mysqli\_connect($dbhost, $dbuser, $dbpass);

if(! $conn ) {

die('Could not connect: ' . mysqli\_error());

}

echo 'Connected successfully';

mysqli\_close($conn);

?>

</body>

</html>

2.creating DB

<html>

<body>

<?php

$dbhost = 'localhost:3306';

$dbuser = 'root';

$dbpass = '';

$conn = mysql\_connect($dbhost, $dbuser, $dbpass);

if(! $conn )

{

die('Could not connect: ' . mysql\_error());

}

echo 'Connected successfully';

$sql = 'CREATE Database santhosh';

$retval = mysql\_query( $sql, $conn );

if(! $retval ) {

die('Could not create database: ' . mysql\_error());

}

echo "Database test\_db created successfully\n";

mysql\_close($conn);

?>

</body>

</html>

3. creating table

<?php

$dbhost = 'localhost:3306';

$dbuser = 'root';

$dbpass = '';

$conn = mysql\_connect($dbhost, $dbuser, $dbpass);

if(! $conn ) {

die('Could not connect: ' . mysql\_error());

}

echo 'Connected successfully';

$sql = 'CREATE TABLE employee( '.

'emp\_id INT NOT NULL AUTO\_INCREMENT, '.

'emp\_name VARCHAR(20) NOT NULL, '.

'emp\_address VARCHAR(20) NOT NULL, '.

'emp\_salary INT NOT NULL, '.

'primary key ( emp\_id ))';

mysql\_select\_db('office');

$retval = mysql\_query( $sql, $conn );

if(! $retval ) {

die('Could not create table: ' . mysql\_error());

}

echo "Table employee created successfully\n";

mysql\_close($conn);

?>

4. retrieving or fetching data

<html>

<body>

<?php

$dbhost = 'localhost:3306';

$dbuser = 'root';

$dbpass = '';

$conn = mysql\_connect($dbhost, $dbuser, $dbpass);

if(! $conn ) {

die('Could not connect: ' . mysql\_error());

}

$sql = 'SELECT emp\_id, emp\_name, emp\_salary FROM employee';

mysql\_select\_db('office');

$retval = mysql\_query( $sql, $conn );

if(! $retval ) {

die('Could not get data: ' . mysql\_error() );

}

while($row = mysql\_fetch\_array($retval, MYSQL\_ASSOC)) {

echo "<br>EMP ID :{$row['emp\_id']} <br> ".

"EMP NAME : {$row['emp\_name']} <br> ".

"EMP SALARY : {$row['emp\_salary']} <br> ".

"--------------------------------<br>";

}

echo "Fetched data successfully\n";

mysql\_close($conn);

?>

</body>

</html>

5. insert data into table

<html>

<body>

<?php

$dbhost = 'localhost:3306';

$dbuser = 'root';

$dbpass = '';

$conn = mysql\_connect($dbhost, $dbuser, $dbpass);

if(! $conn ) {

die('Could not connect: ' . mysql\_error());

}

$sql = 'INSERT INTO employee '.

'(emp\_name,emp\_address, emp\_salary) '.

'VALUES ( "guest", "XYZ", 50000)';

mysql\_select\_db('office');

$retval = mysql\_query( $sql, $conn );

if(! $retval ) {

die('Could not enter data: ' . mysql\_error());

}

echo "Entered data successfully\n";

mysql\_close($conn);

?>

</body>

</html>

6. all operations in one program

<html>

<body>

<?php

$dbhost = 'localhost:3306';

$dbuser = 'root';

$dbpass = '';

$conn = mysql\_connect($dbhost, $dbuser, $dbpass);

//connecting to mysql

if(! $conn ) {

die('<br/>Could not connect: ' . mysqli\_error());

}

echo '<br/>Connected successfully <br/>';

//creating the database university

$sql = 'CREATE Database university';

$retval = mysql\_query( $sql, $conn );

if(! $retval ) {

die('<br/>Could not create database: ' . mysql\_error());

}

echo "<br/>Database university created successfully\n";

//creating table student in university database

$sql = 'CREATE TABLE student( '.

'sid INT NOT NULL AUTO\_INCREMENT, '.

'sname VARCHAR(20) NOT NULL, '.

'saddress VARCHAR(20) NOT NULL, '.

'sbranch VARCHAR(20) NOT NULL, '.

'primary key ( sid ))';

mysql\_select\_db('university');

$retval = mysql\_query( $sql, $conn );

if(! $retval ) {

die('<br/>Could not create table: ' . mysql\_error());

}

echo "<br/>Table student created successfully\n";

//inserting data into the table

$sql = 'INSERT INTO student '.

'(sid,sname,saddress,sbranch) '.

'VALUES (501, "XYZ","hyd","CSE")';

mysql\_select\_db('university');

$retval = mysql\_query( $sql, $conn );

if(! $retval ) {

die('<br/>Could not enter data: ' . mysql\_error());

}

echo "<br/>Entered data successfully\n";

//fetching the data

$sql = 'SELECT sid,sname,sbranch FROM student';

mysql\_select\_db('university');

$retval = mysql\_query( $sql, $conn );

if(! $retval ) {

die('<br/>Could not get data: ' . mysql\_error());

}

while($row = mysql\_fetch\_array($retval, MYSQL\_ASSOC)) {

echo "student ID :{$row['sid']} <br> ".

"student NAME : {$row['sname']} <br> ".

"student branch : {$row['sbranch']} <br> ".

"--------------------------------<br>";

}

echo "Fetched data successfully\n";

mysql\_close($conn);

?>

</body>

</html>