

File 1 : conn.php

```
<?php

define("server","localhost");

define("unm","root");

define("pwd","");

define("db","fy");


class db
{
    public $d;
    function __construct()
    {
        $con=mysqli_connect(server,unm,pwd,db);

        $this->d=$con;

        if(mysqli_connect_errno())
        {
            echo "fail con";
        }
    }
    public function fetch()
    {
        $s=mysqli_query($this->d,"select *from stud");

        return $s;
    }
}
```

```

public function insert($i,$n,$a)
{
    if($i==null || $n==null || $a==null)
    {
        header("location:index.php");
    }
    else
    {
        $ins=mysqli_query($this->d,"insert into stud (id,name,std)
        values($i,'$n','$a')");

        return $ins;
    }
}

public function update($i,$n,$a)
{
    $upd=mysqli_query($this->d,"update stud set name='$n',std='$a' where
    id=$i");

    return $upd;
}

public function delete_rec($i)
{
    $del=mysqli_query($this->d,"delete from stud where id=$i");

    return $del;
}
}
?>

```

File 2 : Index.php (for select record and insert design)

```
<table align="center">
  <form action="ins.php">
    <tr>
      <td>ID</td><td><input type="text" name="id"></td>
    </tr>
    <tr><td>NAME</td><td><input type="text" name="nm"></td></tr>
    <tr><td>STD</td><td><input type="text" name="std"></td></tr>
    <tr><td align="center" colspan=2><input type="submit" name="s"></td></tr>
  </form>
</table>
```

```
<?php
include('conn.php');
$obj_s=new db(); //object of db class
$sel=$obj_s->fetch();//call from conn.php file

while($r=mysqli_fetch_array($sel))
{
    echo $r[0];
    echo $r[1];
    echo $r[2];
    ?>
    <a href="update.php?u_id=?php echo $r[0];?>">update</a>
    <a href="delete.php?d_id=?php echo $r[0];?>">delete</a>
    <br>
    <?php
}

?>
```

File 3 : ins.php (for insert record)

```
<?php
include('conn.php');
$obj_i=new db();
    if(isset($_GET['s']))
    {
        $i=$_GET['id'];
        $n=$_GET['nm'];
        $a=$_GET['std'];
        //call insert method to insert record
        $s=$obj_i->insert($i,$n,$a); //call from conn.php file
        if($s)
        {
            header("location:index.php");
        }
        else
            echo "error insert";
    }
?>
```

File 4 : update.php (for update record)

```
<table>
<form>
<tr>
<td>ID </td>
<td><input type="text" name="id" value="<?php echo $_GET["u_id"];?>"readonly></td>
</tr>

<tr>
<td>Name</td>
<td><input type="text" name="nm"></td>
</tr>

<tr>
<td>STD </td>
<td><input type="text" name="std"></td>
</tr>

<tr>
<td align="center" colspan=2><input type="submit" name="s"></td>
</tr>
</form>
```

```

<?php
include('conn.php');
$uid=$_GET["u_id"];
$obj_u=new db();
    if(isset($_GET['s']))
    {
        $i=$_GET['id'];
        $n=$_GET['nm'];
        $a=$_GET['std'];
        //call update method to update record
        $s=$obj_u->update($i,$n,$a); //call from conn.php file
        if($s)
        {
            header("location:index.php");
        }
        else
            echo "error";
    }
?>

```

File 5 : delete.php (for delete record)

```

<?php
include('conn.php');
$d_id=$_GET["d_id"];
$obj_d=new db();
//call delete_rec method to delete record
$s=$obj_d->delete_rec($d_id); //call from conn.php file
if($s)
    header("location:index.php");
else
    echo "error";
?>

```