(1) implement CRUD operation on students table
using prepared statement in php.

=) 1. php

```html
<html>
<body>
    <table border = " 1 ">
        <form action = " con-stu.php "
            method = "post" >
        <tr>
            <td> stu-Rno : </td>
            <td>
                <input type = "text" name = "rno">
            </td>
        </tr>


        <tr>
            <td> stu-Name: </td>
            <td>
                <input type = "text" name = "name">
            </td>
        </tr>


        <tr>
            <td> stu-class : </td>
            <td>
                <input type = " text" name = " class">
            </td>
        </tr>
```

```
<tr>
  <td colspan = "2">
    <input type = "submit " name="sub">
  </td>
</tr>
</form>
</table>
</body>
</html>
```

=> con_sty.php

```php
<?php
  if(isset($_post["sub"]))
  {
    $com = mysqli_connect("localhost", "root", "Nazil_1sy");
    $rno = $_post["rno"];
    $name = $_post["name"];
    $class = $_post["class"];

    $sql = " insert into student (sty_Rno, sty_
             name, sty_class)
             values(?, ?, ?)";

    $stmt = mysqli_prepare($con, $sql);
    mysqli_stmt_bind_param($stmt, "iss", $rno,
        $name, $class);
```

```php
$exc = mysqli_stmt_execute($stmt);
if($exc)
{
    echo "<script>
    alert("Data inserted successfully");
    window.location.href = "Fetch.php";
    </script>
}
else
{
    echo "<script>
    alert("error inserting data");
    </script>
}
}
else
{
    echo "Form not submitted";
}
?>
```

=> fetch.php

```html
<html>
<body>
    <table border = "1">
        <tr>
            <th> sty_id </th>
            <th> sty_Rno </th>
            <th> sty_name </th>
```

```
<th> sty-class </th>
<th> </th>
<th> </th>
</tr>


<?php
    $host = "localhost";
    $uname = "root";
    $pass = "";
    $db = "bhavia Nazil-154";
    $con = mysqli_connect($host, $uname,
                          $pass, $db);

    if($con)
    {

    $qry = "select * from student";
    $sql = mysqli_query($con, $qry);
    while($a = mysqli_fetch_array($sql))
    {
?>
<tr>
<td> <?php
        echo $a['sty-10']
    ?>
</td>


<td>
    <?php
        echo $a['sty-Rno']
    ?>
</td>
```

```php
<td>
    <?php
        echo $a['sty-name']
    ?>
</td>

<td>
    <?php
        echo $a['sty-class']
    ?>
</td>

<td>
    <a href="del.php?did=
    <?php
        echo $a['sty-ID']
    ?>")

    <button> Delete </button>
    </a>
</td>

<td>
    <a href="updform.php?upid=
    <?php
        echo $a['sty-ID']
    ?>">
    <button> update </button>
    </a>
</td>
```

```
</tr>
<?php
}
?>
<tr>
  <td>
      <a href="1.php"> add new data</a>
  </td>
</tr>

<?php
}
else
{

echo "not connected";
}
?>
</table>
</body>
</html>
```

=> delete.php

```php
<?php

$con = mysqli_connect("localhost", "root", "", "Nazil-154");
$did = $_GET["did"];
$qry = "delete from student where
        stu-ID = $did";
```

```
$result = mysqli_query ($con, $qry);
if ($result)
{
    header (" location : fetch.php");
}
else
{
    echo " record not deleted";
}
?>
```

=> updateform.php

```
<html>
<body>
<table border = "1" >
<form action = "upd.php" method = "post" >
<tr>
    <td>
        <input type = " text" name = "mo" >
    </td>
</tr>

<tr>
    <td> stu-name: </td>
    <td>
        <input type = " text" name = "name" >
    </td>
</tr>
```

```
<tr>
    <td>
        <input type="text" name="class">
    </td>
    <td>

<?php
    $uid = $_GET['upid'];
    echo "<input type="hidden"
        name='uid' value='$uid'>";
?>
    </td>
    <td colspan="2">
    <input type "submit" name ="sub">
    </td>
</form>
</table>
</body>
</html>
```

→ upd.php

```
<?php
    $uid = $_POST['uid'];
    if(isset($_POST['sub']))
    {
        $con= mysqli_connect("localhost", "root",
                        "", "nazi)-154");
```

```php
$rno = $-post['rno'];
$name = $-post['name'];
$class = $-post['class'];
$qry = "update student set stu-rno =
        $rno, stu-name = "$name",
        stu-class = "$class" where
        stu-ID = $uid ";

$stmt = mysqli-query($con, $qry);
if ($stmt)
{
    header("location : fetch.php");
}
else
{
    echo "not successfully completed";
}
else
{
    echo "not run";
}
?>
```

(2) implement crud operation on student using stored procedure in php.

=> form.php

```
<html>
<body>
    <form action="insert.php" method="post">
    <lable> student name: </lable>
    <input type="text" required>
    <lable> Roll No: </lable>
    <input type="text" required>
    <lable> class: </lable>
    <input type="text" required>
    <input type="submit">
    </form>
</body>
</html>
```

=> insert.php

```php
<?php
    $con = mysqli_connect('localhost', 'root', "",
                                    "nazil-154");
    if(!$con)
    {
        echo "connection failed";
        mysqli_connect_error;
    }
```

```php
if(isset($_POST['submit']))
{
    $name = $_POST['name'];
    $mo = $_POST['mo'];
    $class = $_POST['class'];
    $result = mysqli_query($_con, "(All

            stu-insert('$name','$mo','$class');

    if($result)
    {
        echo "record inserted !!";
        header("location: show.php");
    }
    else
    {
        echo "Error: Record not inserted";
    }
}
?>
```

=> show.php

```html
<html>
<body>
<table>
    <tr>
        <th> student </th>
        <th> name </th>
        <th> Roll no </th>
        <th> class </th>
        <th> action </th>
```

```
        </tr>
        <?php
        $conn = mysqli_connect("localhost", 'root',
                               "", nazil-154");
        $sql = mysqli_query($con, "call-str. select?
        while ($row = mysqli_query-fetch_array($sql)
        {
        ?>
<tr>
        <td><?php echo $row['s_ID'] ?></td>
        <td><?php echo $row['name'] ?></td>
        <td><?php echo $row['mo'] ?></td>
        <td><?php echo $row['class'] ?></td>
        <td><a href="update.php
        <button> update </button> </a>
        <a href="delete.php ? did = <?php echo $-
        row['s_ID'] ?>">

        <button> delete </button></a></td>
</tr>
<?php
        }
        ?>
</table>
</body>
</html>
```

=> update.php

```php
<? php
$con = mysqli_connect('localhost','root','',
                      'ngzi)-154');
if (!$con)
{
    echo " connect failed : "
    mysqli_connect_error;
}
$uid = $_GET['uid'];
if (isset($_POST['submit']))
{
    $name = $_POST['name'];
    $mo = $_POST['mo'];
    $class = $_POST['class'];
    $result = mysqli_query($con, "call_sty_update(
        '$name','$mo', '$_class', '$uid");

    if ($result)
    {
        echo " surcess ";
        header("location: show.php");
    }
    else
    {
        echo "error: record not entered or update";
    }
}
?>
```

```php
<html>
<body>
<?php
    $sql = mysqli_query($con, "call_sty_selectbyid
                        ($uid);
    $row = mysqli_fetch_array($sql);
?>
<form method="post">
    <lable> student name <llable>
    <input type="text"
    value="<?php echo $row['name'] ?>">;
    <lable> roll no <llable>
    <input type="text" name="rno"
    value="<?php echo $row['rno'] ?>">
    <input type="text" name="class"
    value="<?php echo $row['class'] ?>">
    <input type="submit" name="submit">
</form>
</body>
</html>
```

=> delete.php

```php
<?php

    $con = mysqli_connect("localhost", 'root', '',
    if(!$con)                    naziljisu'';
    {
        echo "connection Failed !";
        mysqli_connect_error;
```

3

```php
$did = $_GET ['did'];
$result = mysqli-query ($_con, "call sty-
        delete ($did)");
if ($result)
{
echo "record deleted";
header ("location": show-php);
}
else
{
echo "error: record not deleted";
}
?>
```