Developing GUI Application Using PHP

Ex.9b Inventory Management

1. start Apache and MySql in xampp

2. Type the code in the notepad and save the file in double code "aa.php"

3. create the database employee in mysql

4. create the table product in mysql

create table product(pid integer(4),pname varchar(20),price integer(4));

5. https://localhost/product.php and http://localhost/conn2.php

6. paste the above files in htdocs in xampp

product.php

```
<!DOCTYPE HTML>

<html>

<head>

<title>Product Table</title>

<!--<link rel="stylesheet" type="text/css" href="style.css"> -->

<style>

body {background-color: lightred;}

h1   {color: blue;}

p    {color: lightgreen;}

</style>

</head>

<body>

<h1>
```

```html
<div id="Pid"> <h3>Product Table </h3>
</h1>
<p>
<h3>
<form method="POST" action="conn2.php">
Pid <br><input type="text" name="pid"><br>
Pname<br><input type="text" name="pname"><br>
Price<br><input type="text" name="price"><br>
<input type="submit" value="ok">
</h3>
</p>
</form>
</div>
</body>
</html>
```

conn2.php

```php
<?php
$bg_color = '#ffff00'; // Red background color.
echo "<body style='background-color: $bg_color;'>";
$servername = "localhost";
$username = "root";
$password = "";
```

```php
$dbname = "employee";

// Create connection
$conn = new mysqli($servername, $username, $password,$dbname);

// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
echo "<h3><b>Connected successfully</b></h3>";
//displaying the contents
$sql="desc product";
if($conn->query($sql)==TRUE)
{
echo "<br>";
 echo "<h3><b>Connected to the table</b></h3>";
}
else
{echo "error";}
//Displaying the contents
echo "<br>";
//insertion from html
$pid=$_POST['pid'];
$pname=$_POST['pname'];
```

```php
$price=$_POST['price'];

$sql11="insert into product values($pid,'$pname',$price)";
if($conn->query($sql11)==TRUE)
{echo "<b><h3>Inserted</b></h3>";}
else
{echo "error";}
echo "<br>";
$sql1="select * from product";
$result = $conn->query($sql1);
if ($result->num_rows > 0) {
    // output data of each row
echo "<b><h3><font color=blue> pid  pname  price
</h3></b><br></font>";
    while($row = $result->fetch_assoc()) {
        echo  $row["pid"]."   ". $row["pname"]."   ".$row["price"]."   <br>";
    }
} else {
    echo "product table";
}
$conn->close();
?>
```
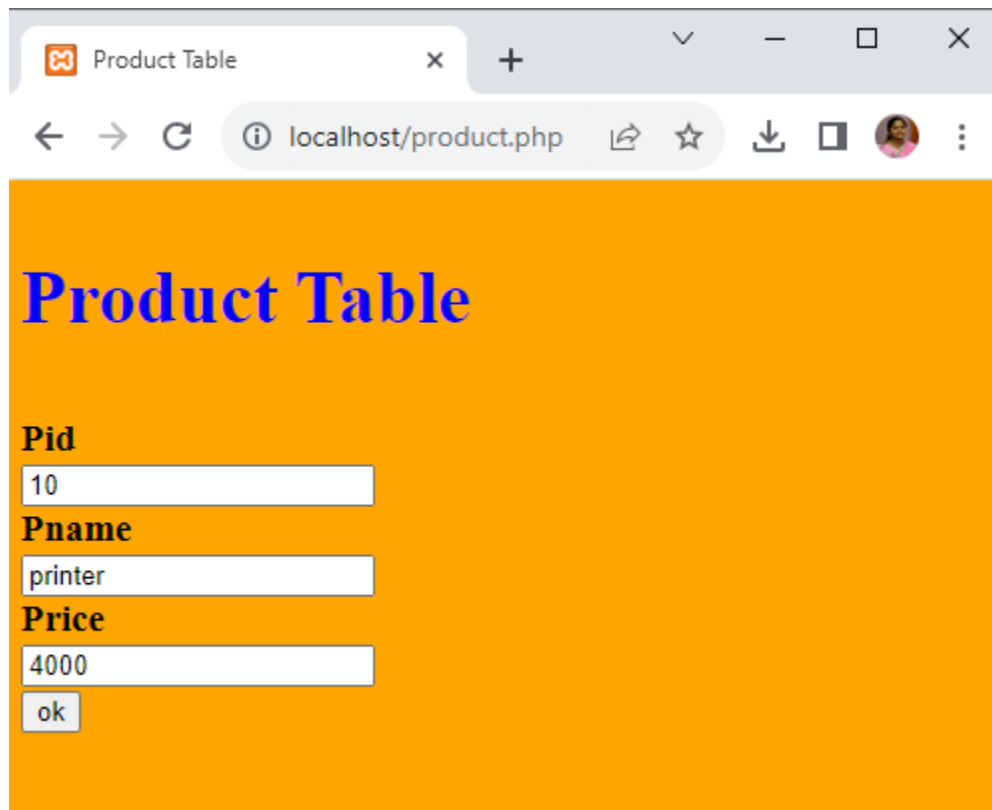
Output

Product Table

Localhost/product.php
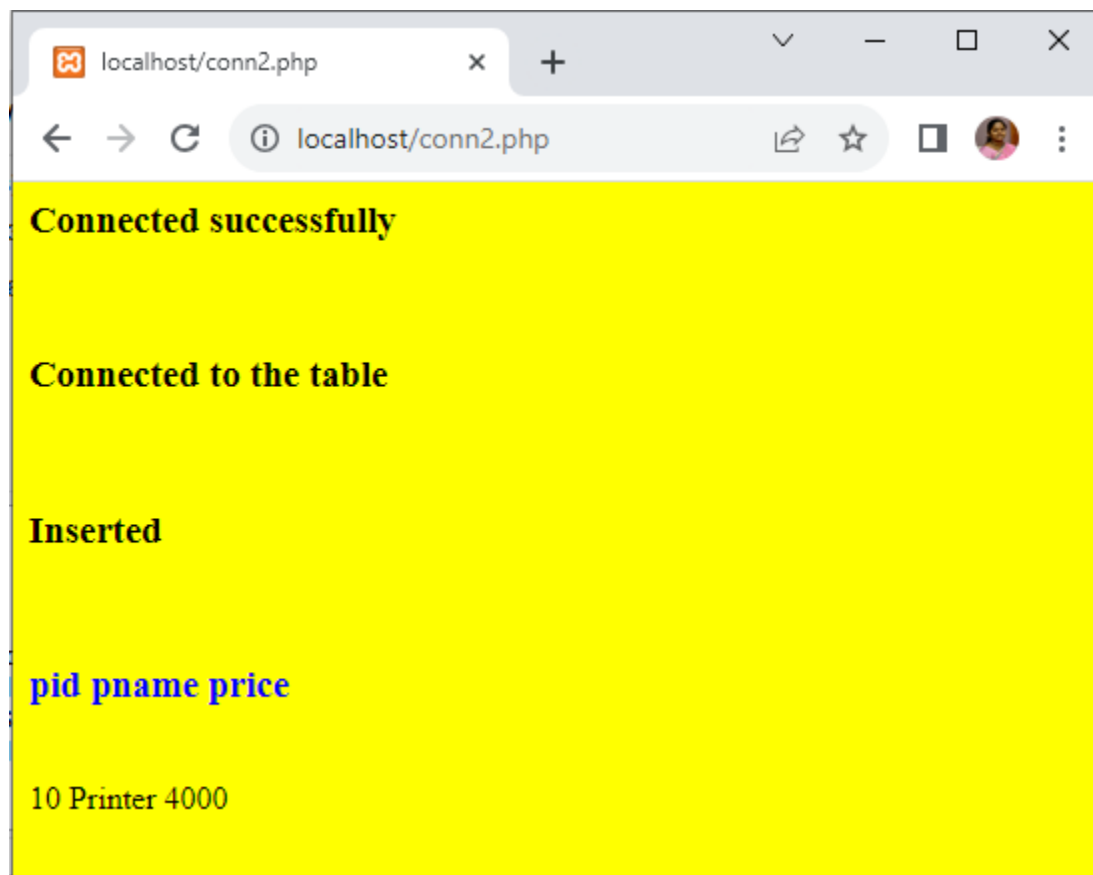
Product Table

Pid

10

Pname

printer

Price

4000

ok

localhost/conn2.php

Connected successfully

Connected to the table

Inserted

pid pname price

10 Printer 4000