

### Practical-5

### PHP Form Handling and Cookie Management

## Practical – 5 PHP Form Handling and Cookie Management

1. Use HTML form created in practical -1 . Enter respective data into each and using the post method pass the data and display the data to the data.php page on click on submit button.

Code:

### Home.php

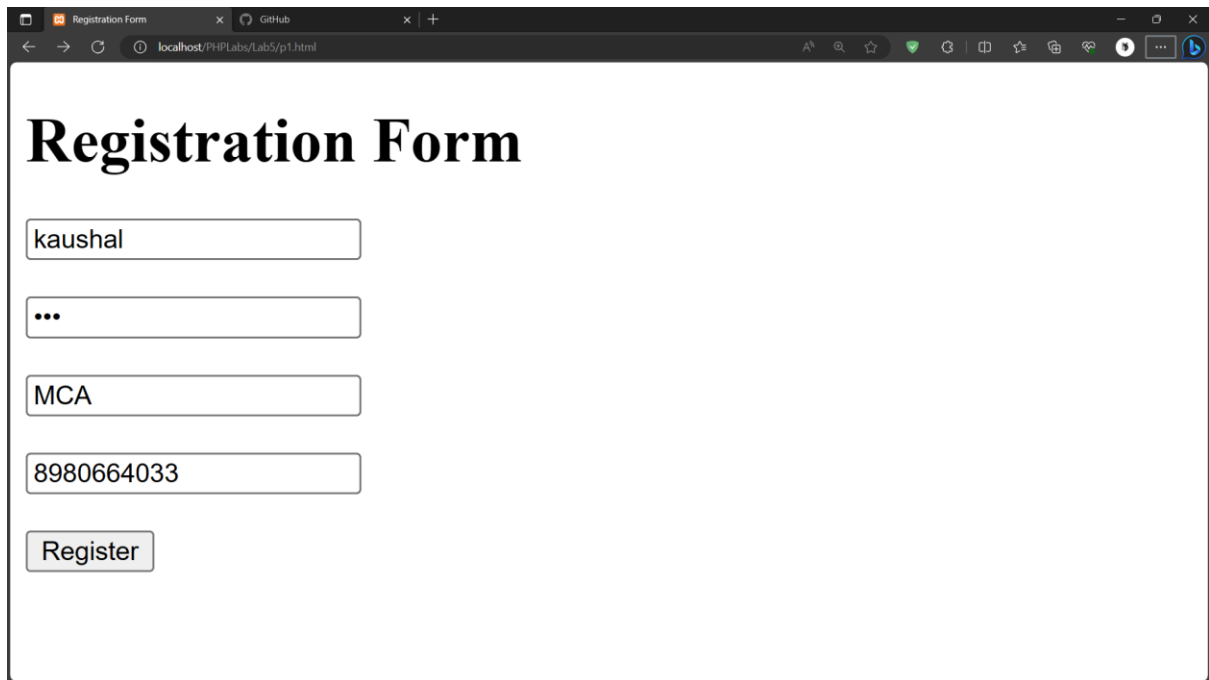
```
<!DOCTYPE html>
<html>
  <head>
    <title>Registration Form</title>
  </head>
  <body>
    <form method="post" action="./data.php">
      <h1>Registration Form</h1>
      <input type="text" name="name" placeholder="Enter
username" /><br /><br />
      <input type="password" name="pass"
placeholder="Enter password" /><br /><br />
      <input type="text" name="branch" placeholder="Enter
branch" /><br /><br />
      <input type="text" name="contact" placeholder="Enter
contact no" /><br /><br />
      <input type="submit" name="sbt" value="Register" />
    </form>
  </body>
</html>
```

### data.php

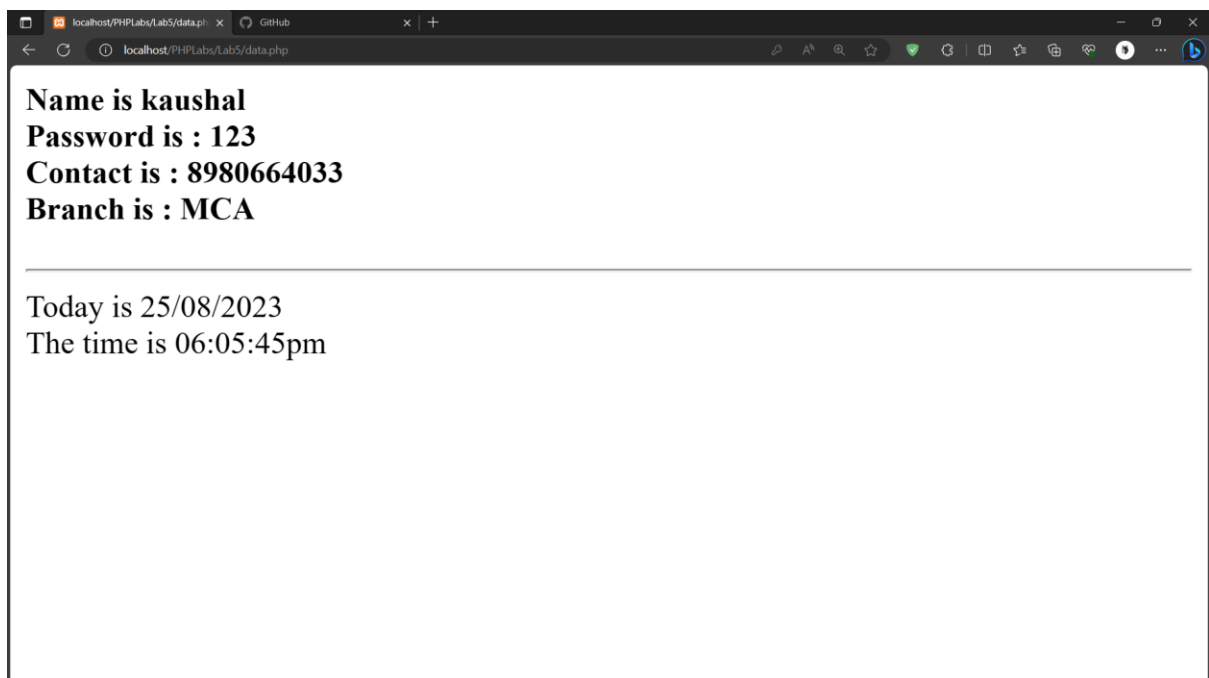
```
<?php
extract($_POST);
if (isset($sbt)) {
  echo "<h4>";
  echo "Name is $name " . "<br>";
  echo "Password is : " . $pass . "<br>";
  echo "Contact is : " . $contact . "<br>";
  echo "Branch is : " . $branch . "<br>";
  echo "</h4>";
  echo "<hr>Today is " . date("d/m/Y") . "<br>";
  echo "The time is " . date("h:i:sa");
}
?>
```

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Output:



A screenshot of a web browser window displaying a registration form. The browser's address bar shows the URL `localhost/PHPLabs/Lab5/p1.html`. The form has a title "Registration Form" and contains five input fields: a text field with "kaushal", a password field with "123", a text field with "MCA", a text field with "8980664033", and a "Register" button.



A screenshot of a web browser window displaying the registration details. The browser's address bar shows the URL `localhost/PHPLabs/Lab5/data.php`. The page displays the following information:

**Name is kaushal**  
**Password is : 123**  
**Contact is : 8980664033**  
**Branch is : MCA**

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Today is 25/08/2023  
The time is 06:05:45pm

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**2. Create a HTML form that reads 2 numbers and has 4 buttons for operation:- Add, Difference, Product. Based on the button clicked by the user the result should be displayed as output.**

**Code:**

```
<!DOCTYPE html>
<html lang="en">
  <body>
    <form method="POST" name="frm">
      <?php
        extract($_REQUEST);
        if(isset($sbt))
        {
          switch($sbt)
          {
            case "+":
              echo("Result is : " . ($no1 + $no2));
              break;
            case "-":
              echo("Result is : " . ($no1 - $no2));
              break;
            case "*":
              echo("Result is : " . ($no1 * $no2));
              break;
            case "/":
              echo("Result is : " . ($no1 / $no2));
```

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```
        break;

    }

    echo "<br><br>";

}

?>

        <input type="number" placeholder="Enter 1st no"
name="no1" min="0"    required> <br><br>

        <input type="number" placeholder="Enter 2nd no"
name="no2" min="0"    required> <br><br>

        <input type="Submit" name="sbt" value="+">

        <input type="Submit" name="sbt" value="-">

        <input type="Submit" name="sbt" value="*">

        <input type="Submit" name="sbt" value="/">

<?php

    echo "<hr>Today is " . date("d/m/Y") . "<br>";

    echo "The time is " . date("h:i:sa");

?>

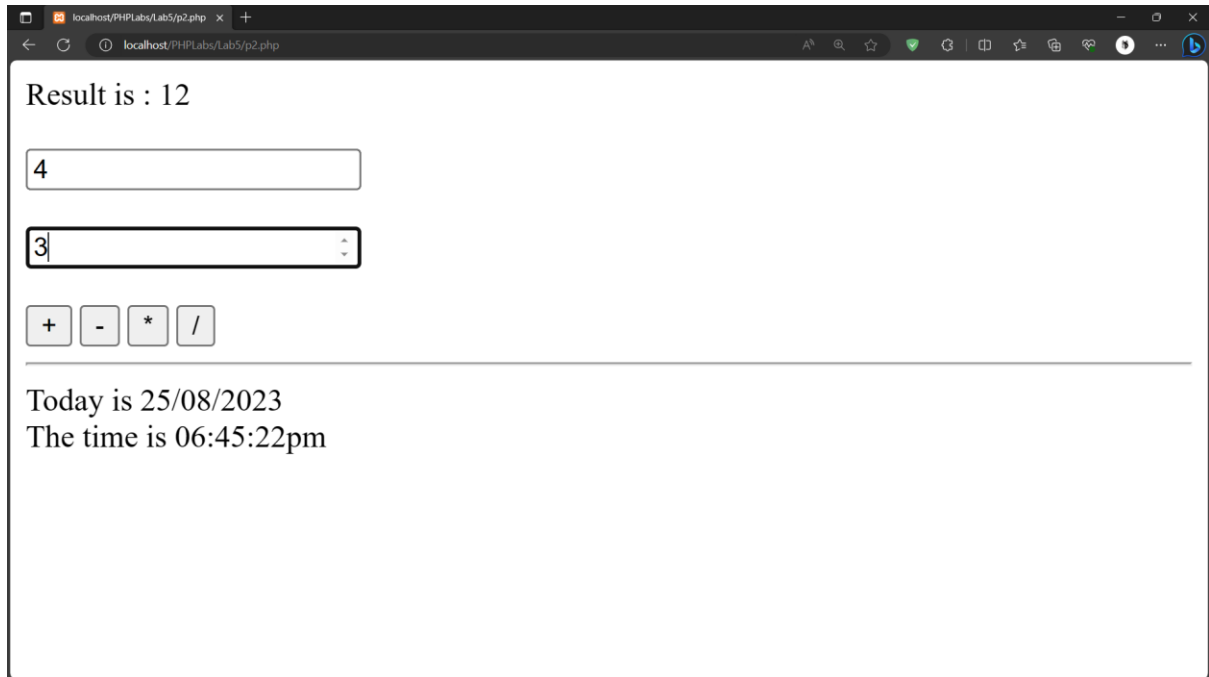
        </form>

    </body>

</html>
```

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### Output:



The screenshot shows a web browser window with the address bar displaying 'localhost/PHPLabs/Lab5/p2.php'. The page content includes the text 'Result is : 12', a text input field containing '4', a spinner input field containing '3', and four buttons labeled '+', '-', '\*', and '/'. Below these elements, a horizontal line separates them from the date and time information: 'Today is 25/08/2023' and 'The time is 06:45:22pm'.

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3. Create an HTML form which takes 10 numbers (comma separated) and redirect control to findsum.php create a php script which stores the numbers into an array and displays the total of the array.

Code:

P3.

```
<!DOCTYPE html>
<html lang="en">

<body>

    <form method="POST" name="frm" action="./view.php">

        <h3>Sum No

            <input type="text" placeholder="Enter 10 no"
name="no" required />

            <input type="Submit" name="sbt" value="Submit" />

        </h3>

    </form>

</body>

</html>
```

**View.php**

```
<?php
extract($_REQUEST);
if (isset($sbt)) {
    $arr = explode(",", $no);
    echo "No is : <br>";
    $result = array_sum($arr);
    foreach ($arr as $ele) {
        echo $ele . "<br>";
    }
}
```

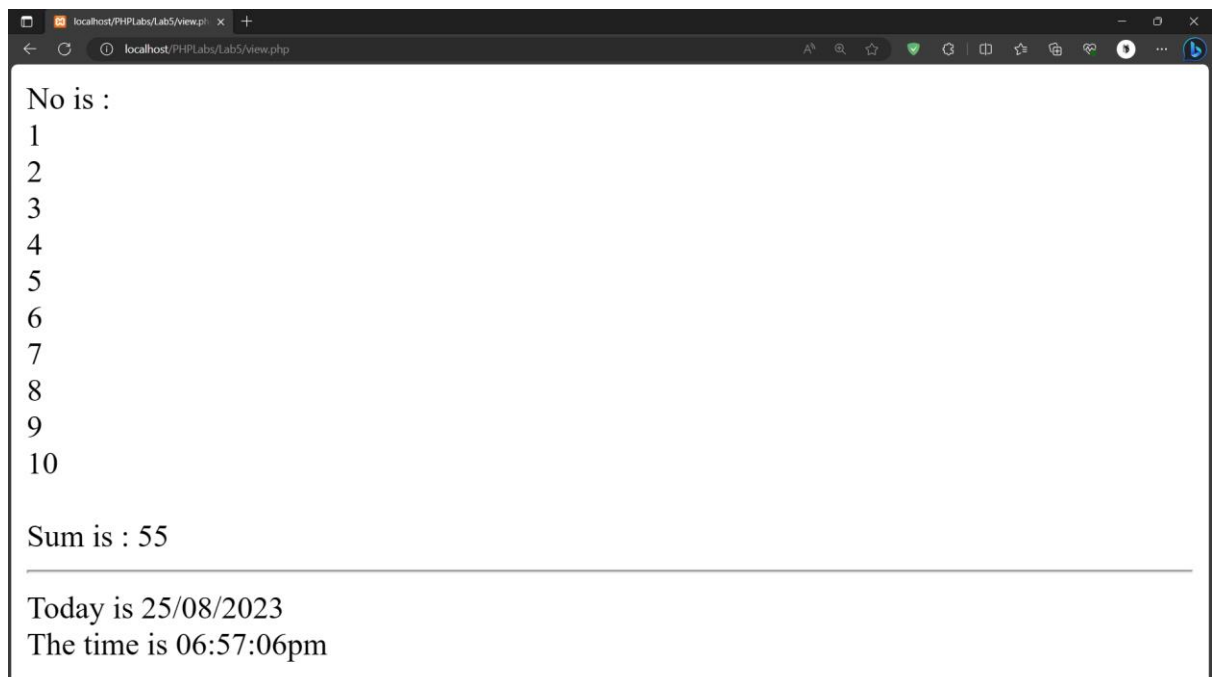
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```
echo "<br>Sum is : $result<br>";  
echo "<hr>Today is " . date("d/m/Y") . "<br>";  
echo "The time is " . date("h:i:sa");  
}  
?>
```

### Output:



Sum No



No is :  
1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
  
Sum is : 55  
  
Today is 25/08/2023  
The time is 06:57:06pm



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4. Create a page `signin.php` , which takes the username, age ,city from user on click of submit button set the cookies values for each and display values on next page `view.php`

Code

**Signin.php**

```
<!DOCTYPE html>

<html lang="en">

  <body>

    <form method="POST" name="frm" action="./view2.php">

      <input type="text" placeholder="Enter user name"
name="uname" required /><br><br>

      <input type="number" placeholder="Enter age" name="age"
max="100" min="0" required /><br><br>

      <input type="text" placeholder="Enter city" name="city"
required /><br><br>

      <input type="Submit" name="sbt" value="Submit" />

    </form>

  </body>

</html>
```

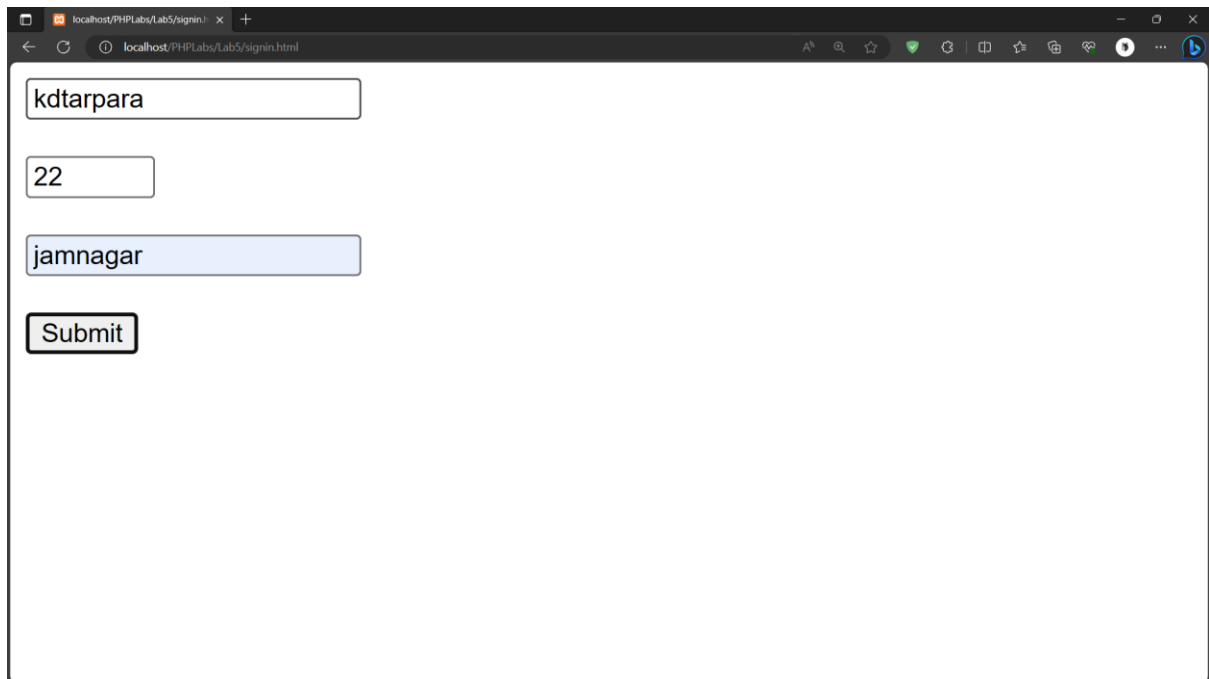
**View.2php**

```
<?php
extract($_REQUEST);
if (isset($sbt)) {
    setcookie("uname", $uname);
    setcookie("age", $age);
    setcookie("city", $city);
    print "User name is :" . $_COOKIE["uname"] . "<br>";
    print "Age is :" . $_COOKIE["age"] . "<br>";
}
```

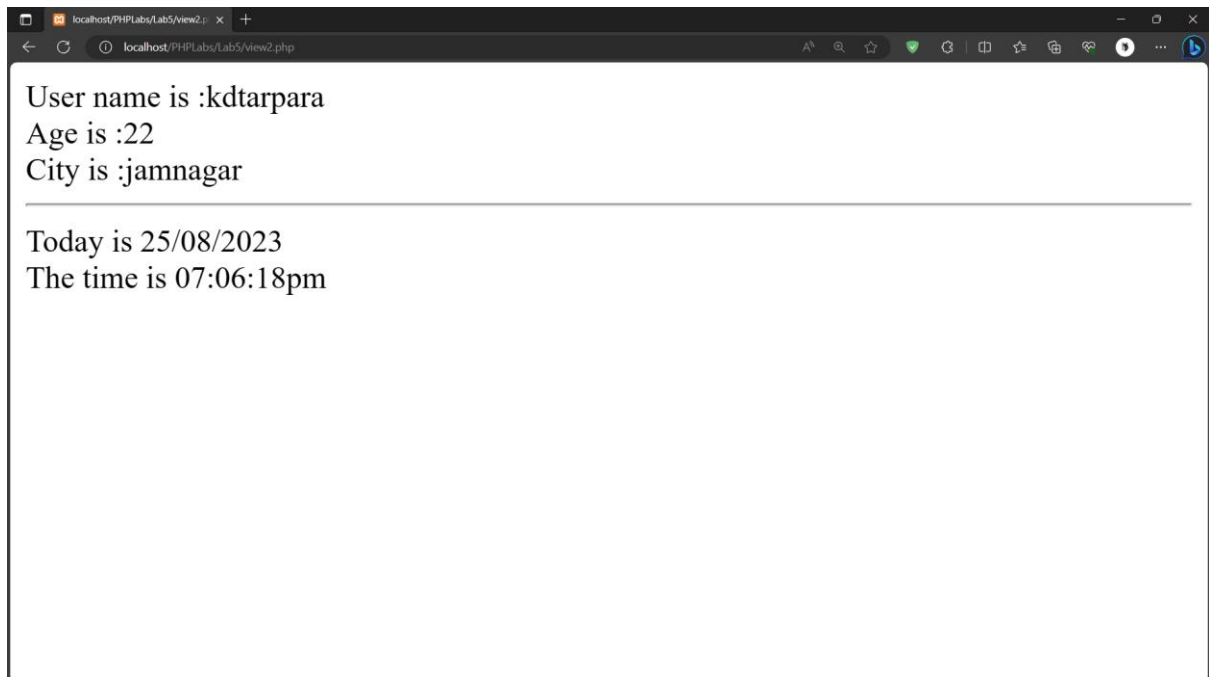
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```
print "City is :" . $_COOKIE["city"] . "<br>";  
echo "<hr>Today is " . date("d/m/Y") . "<br>";  
echo "The time is " . date("h:i:sa");  
}  
?>
```

### Output:



A screenshot of a web browser window showing a form. The browser's address bar indicates the URL is `localhost/PHPLabs/Lab5/signin.html`. The form contains three input fields: the first contains the text "kdtarpara", the second contains "22", and the third contains "jamnagar". Below these fields is a button labeled "Submit".



A screenshot of a web browser window showing the output of the PHP script. The browser's address bar indicates the URL is `localhost/PHPLabs/Lab5/view2.php`. The output is displayed in two sections separated by a horizontal line. The first section shows the user information: "User name is :kdtarpara", "Age is :22", and "City is :jamnagar". The second section shows the date and time: "Today is 25/08/2023" and "The time is 07:06:18pm".

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**5. Create a php page which takes the student's name and marks of three subjects from the user. It stores all information as cookies and displays all information on the next page.**

**Code:**

**p5.php**

```
<!DOCTYPE html>
<html lang="en">
<head >
    <style>
        input{
            width: 150px;
        }
    </style>
</head>
<body>
    <form method="POST" name ="frm" action="./data2.php">

    <input type="text" placeholder="Enter name" name="fname"
    required><br><br>

    <input type="number" placeholder="Enter 1st subject mark"
    name="m1" max="100" min="0" required><br><br>

    <input type="number" placeholder="Enter 2nd subject mark"
    name="m2" max="100" min="0" required><br><br>

    <input type="number" placeholder="Enter 3rd subject mark"
    name="m3" max="100" min="0" required><br><br>

    <input type="Submit" name="sbt" value="Submit">
```

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```
</form>

</body>

</html>

<?php
extract($_REQUEST);

if(isset($sbt))
{
    setcookie("fname", $fname);
    setcookie("m1", $m1);
    setcookie("m2", $m2);
    setcookie("m3", $m3);
}

?>
```

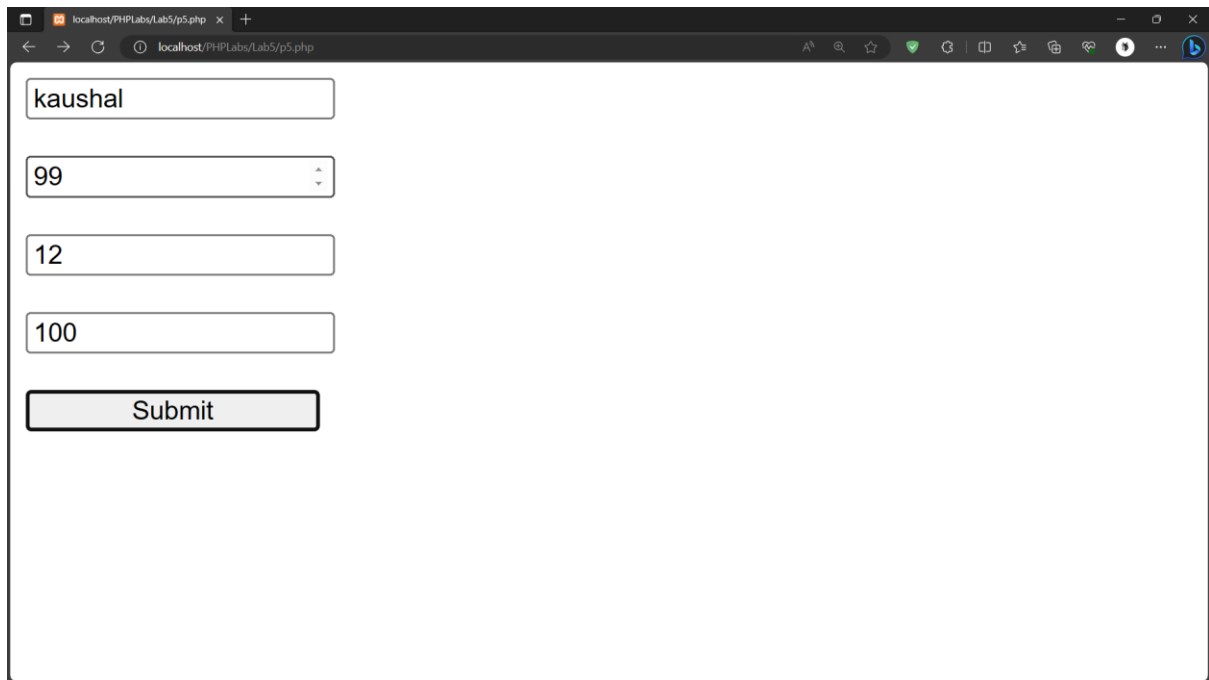
### data.2php

```
<?php
if (isset($_COOKIE)) {
    echo ("Name is : " . $_COOKIE['fname'] . "<br>");
    echo ("1st sub mark is : " . $_COOKIE['m1'] . "<br>");
    echo ("2nd sub mark is : " . $_COOKIE['m2'] . "<br>");
    echo ("3rd sub mark is : " . $_COOKIE['m3'] . "<br>");
    echo "<hr>Today is " . date("d/m/Y") . "<br>";
    echo "The time is " . date("h:i:sa");
}

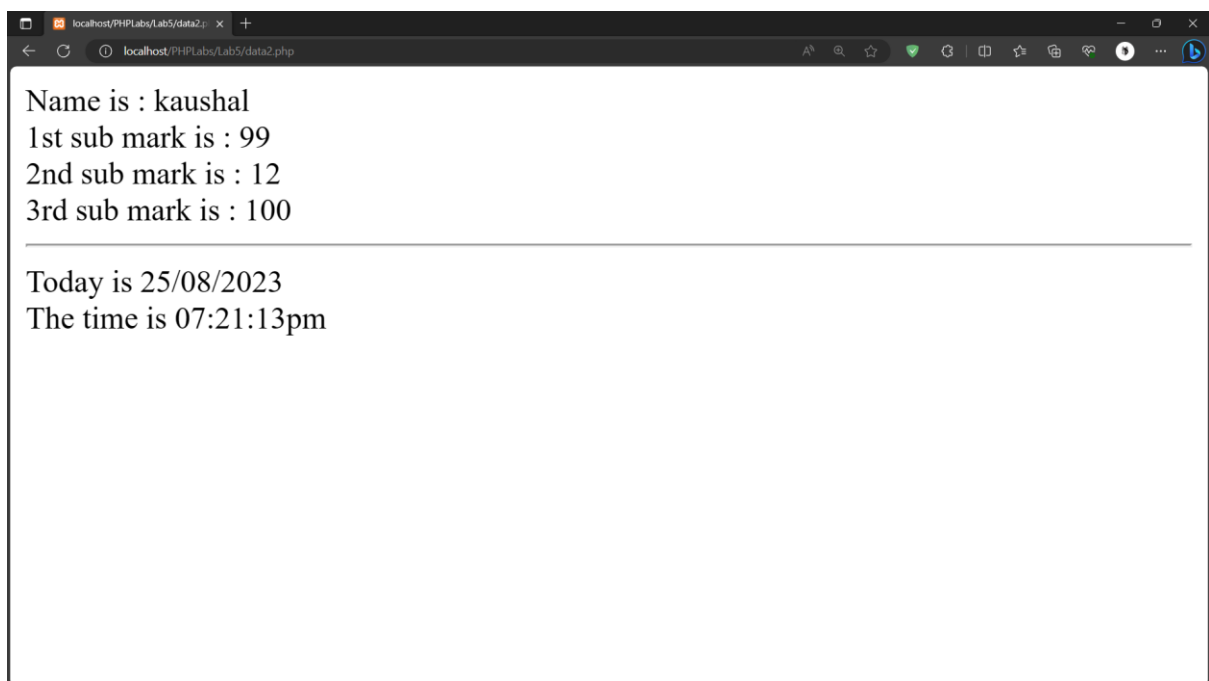
?>
```

### Output:

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A screenshot of a web browser window displaying a form. The browser's address bar shows the URL `localhost/PHPLabs/Lab5/p5.php`. The form contains four input fields stacked vertically: the first contains the text "kaushal", the second contains "99", the third contains "12", and the fourth contains "100". Below these fields is a button labeled "Submit".



A screenshot of a web browser window showing the output of the form submission. The browser's address bar shows the URL `localhost/PHPLabs/Lab5/data2.php`. The page displays the following text:

Name is : kaushal  
1st sub mark is : 99  
2nd sub mark is : 12  
3rd sub mark is : 100

---

Today is 25/08/2023  
The time is 07:21:13pm