

GANPAT UNIVERSITY

U.V. PATEL COLLEGE OF ENGINEERING

B.Tech 6th Semester CE/IT
2CEIT6PE1: Web Technology

Practical-4

Aim: Perform following programs of PHP form handling.

Exercise-1:

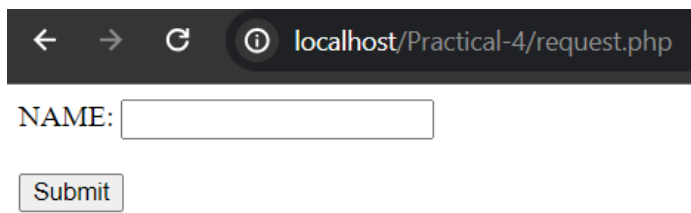
Write a program to use of following global Variables:

\$_REQUEST

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <form action= "<?php echo $_SERVER['PHP_SELF'];?>" method="POST">
    NAME: <input type="text" name="name"><br><br>
    <input type="submit">
  </form><br><br>
  <?php
  if($_SERVER["REQUEST_METHOD"] == "POST")
  {
    $name = $_REQUEST["name"];
    if(empty($name))
    {
      echo "Name is empty";
    }
    else
    {
      echo "Hello ". $name;
    }
  }
  ?>

</body>
</html>
```

Output:

← → ↻ ⓘ localhost/Practical-4/request.php

NAME:

Hello Tirth

\$_POST:

Code (Post.php):

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
<form action= "./post1.php" method="POST">
  NAME: <input type="text" name="name"><br><br>
  Bloodgroup: <input type="text" name="bloodgroup"><br><br>
  <input type="submit">
</form><br><br>
</body>
</html>
```

Code (Post1.php):

```
<?php
if($_SERVER["REQUEST_METHOD"] == "POST")
{
  $name = $_POST["name"];
  $bloodgroup = $_POST["bloodgroup"];
  if(empty($name) || empty($bloodgroup))
```

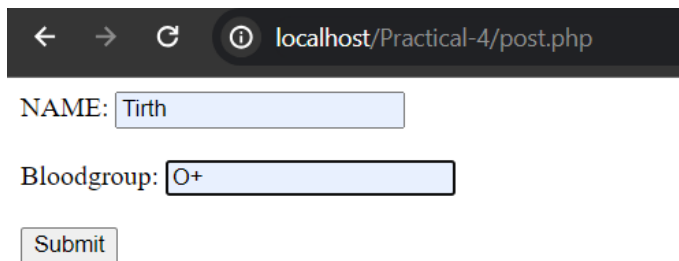
```
{
    if (empty($bloodgroup))
        echo "Name is " . $name . ". Your bloodgroup is empty";

    elseif (empty($name))
        echo "Name is empty and bloodgroup is " . $bloodgroup;

    else
        echo "Name and Bloodgroup are empty";

}
else
{
    echo "Hello ". $name . ". Your blood group is" . $bloodgroup;
}
}
?>
```

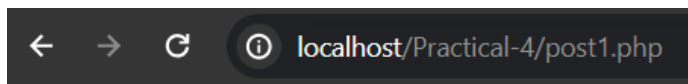
Output:



← → ↻ ⓘ localhost/Practical-4/post.php

NAME:

Bloodgroup:



← → ↻ ⓘ localhost/Practical-4/post1.php

Hello Tirth. Your blood group isO+

\$_GET:

Code (get.php):

```
<!DOCTYPE html>
```

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

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>Document</title>
```

```
</head>
```

```
<body>

<form action= "./get1.php" method="GET">

    NAME: <input type="text" name="name"><br><br>

    Bloodgroup: <input type="text" name="bloodgroup"><br><br>

    <input type="submit">

</form><br><br>

</body>

</html>
```

Code (get1.php):

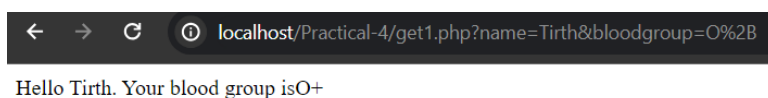
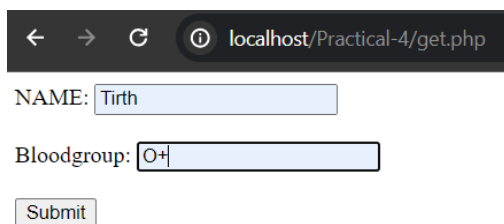
```
<?php
if($_SERVER["REQUEST_METHOD"] == "GET")
{
    $name = $_GET["name"];
    $bloodgroup = $_GET["bloodgroup"];
    if(empty($name) || empty($bloodgroup))
    {
        if (empty($bloodgroup))
            echo "Name is " . $name . ". Your bloodgroup is empty";

        elseif (empty($name))
            echo "Name is empty and bloodgroup is " . $bloodgroup;

        else
            echo "Name and Bloodgroup are empty";

    }
    else
    {
        echo "Hello ". $name . ". Your blood group is" . $bloodgroup;
    }
}
?>
```

Output:




```

echo $_SERVER['SERVER_NAME'];
echo "<br>";
echo $_SERVER['HTTP_HOST'];
echo "<br>";
echo $_SERVER['REQUEST_METHOD'];
echo "<br>";
echo $_SERVER['HTTP_USER_AGENT'];
echo "<br>";
echo $_SERVER['SCRIPT_NAME'];
?>

```

Output:



Exercise-2: Create a PHP script that implements a Billing Module with order and confirmation pages. The order page should collect the Buyer's Name and Mobile Number with validation and display the confirmed order details on a separate page.

Note: Refer to the attached figure for a visual representation

Code (index.php):

```

<!DOCTYPE html>
<html>
<head>
  <title>Billing Software</title>
  <script>
    function validateForm() {
      var mobileNumber = document.getElementById("mobilen").value;
      var regex = /^[6-9]\d{9}$/; // Regular expression to match Indian mobile numbers

      if (!regex.test(mobileNumber)) {
        alert("Please enter a valid Indian mobile number.");
        return false;
      }
      return true;
    }

    function clearForm() {
      document.getElementById("billingForm").reset();
    }
  </script>
</head>

```

```

<body>
  <form id="billingForm" method="post" action="order.php" onsubmit="return
validateForm()">
    <center>
      <h2>Welcome to U-Shop</h2>
      <table>
        <tr>
          <td>Name</td>
          <td><input type="text" name="name" id="name" required></td>
        </tr>
        <tr>
          <td>Mobile Number</td>
          <td><input type="text" name="mobilenno" id="mobilenno" required></td>
        </tr>
      </table>
      <table name="in">
        <tr>
          <td><h4>Product Name</h4></td>
          <td><h4>Price</h4></td>
          <td><h4>Quantity</h4></td>
        </tr>
        <tr>
          <td>Wafers</td>
          <td>10</td>
          <td><input type="number" value="0" name="f0" min="0"></td>
        </tr>
        <tr>
          <td>Slice</td>
          <td>15</td>
          <td><input type="number" value="0" name="f1" min="0"></td>
        </tr>
        <tr>
          <td>Cadbury Chocolate</td>
          <td>85</td>
          <td><input type="number" value="0" name="f2" min="0"></td>
        </tr>
        <tr>
          <td>Kitkat Chocolate</td>
          <td>30</td>
          <td><input type="number" value="0" name="f3" min="0"></td>
        </tr>
        <tr>
          <td>Coco</td>
          <td>60</td>
          <td><input type="number" value="0" name="f4" min="0"></td>
        </tr>
      </table>
      <h4>Payment Method</h4>
      <input type="radio" name="Payment" value="cash">Cash
      <input type="radio" name="Payment" value="online">Online<br><br>

```

```

        <input type="submit" name="submit" value="Submit Order">
        <input type="button" name="Cancel" value="Cancel Order" onclick="clearForm()">
    </center>
</form>
</body>
</html>

```

Code (order.php):

```

<!DOCTYPE html>
<html>
<head>
    <title>Order Confirmation</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            text-align: center;
        }
        table {
            margin: 0 auto;
            border-collapse: collapse;
            width: 50%;
        }
        th, td {
            padding: 8px;
            border-bottom: 1px solid #ddd;
        }
        th {
            background-color: #f2f2f2;
        }
        h2, h3 {
            margin-bottom: 5px;
        }
        p {
            margin: 5px 0;
        }
    </style>
</head>
<body>
    <?php
        $buyer_name = $_POST['name'];
        $phone = $_POST['mobilenno'];
        $payment_method = $_POST['Payment'];
        $totalPrice = 0;

        $Quantity = array($_POST['f0'], $_POST['f1'], $_POST['f2'], $_POST['f3'], $_POST['f4']);
        $Price = array(3,32,20,25,60);
        $items = array("Twisties", "Milk", "Cadbury Chocolate", "Kitkat Chocolate", "Dairy
Milk");
    </?php>

```



```


echo "<h2>Order Details</h2>";
echo "<h3>Your order is placed</h3>";
echo "<h4>Buyer details</h4>";
echo "<p>Buyer's Name: $buyer_name</p>";
echo "<p>Phone Number: $phone</p>";

echo "<table>";
echo "<tr><th>Item</th><th>Price</th><th>Quantity</th><th>Total</th></tr>";
for ($i = 0; $i < 5; $i++) {
    $temp = $Quantity[$i] * $Price[$i];
    $totalPrice += $temp;
    echo
"<tr><td>$items[$i]</td><td>$Price[$i]</td><td>$Quantity[$i]</td><td>$temp</td></tr>";
}
echo "<tr><td colspan='3'><strong>Grand Total</strong></td><td>$totalPrice</td></tr>";
echo "</table>";

//Print selected payment method
if (!empty($payment_method)) {
    echo "<p>Payment Method: $payment_method</p>";
} else {
    echo "<p>No payment method selected.</p>";
}
echo "<h2>Thank you!</h2>";
?>
</body>
</html>

```

Output:

 localhost/Practical-4/index.php

Welcome to U-Shop

Name
Mobile Number

Product Name	Price	Quantity
Wafers	10	<input type="text" value="4"/>
Slice	15	<input type="text" value="5"/>
Cadbury Chocolate	85	<input type="text" value="7"/>
Kitkat Chocolate	30	<input type="text" value="4"/>
Coco	60	<input type="text" value="2"/>

Payment Method

☒ Cash
☐ Online

localhost/Practical-4/order.php

**Order Details****Your order is placed****Buyer details**

Buyer's Name: Tirth
Phone Number: 9876543210

Item	Price	Quantity	Total
Twisties	3	4	12
Milk	32	5	160
Cadbury Chocolate	20	7	140
Kitkat Chocolate	25	4	100
Dairy Milk	60	2	120
Grand Total			532

Payment Method: cash

Thank you!