

PRACTICAL – 5

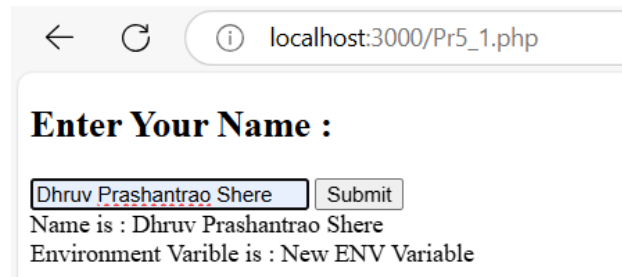
Aim: Perform following programs of PHP form handling.

1. Create a PHP form that display the Entered Username in the same page using form.

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 $_SERVER['PHP_SELF'] ?> method="post">
    <h2>Enter Your Name :</h2>
    <input type="text" name="name">
    <input type="submit" value="Submit">
  </form>
  <?php
  if ($_SERVER["REQUEST_METHOD"] == "POST") {
    $name = $_POST['name'];
  }
  if (empty($name)) {
    echo "Name is empty";
  } else {
    echo "Name is : ", $name;
  }
  // set php environment variable
  putenv("name=New ENV Variable");
  $name = getenv("name");
  echo "<br> Environment Variable is : ", $name;
  ?>
</body>
</html>
```

Output:



← ↻ ⓘ localhost:3000/Pr5_1.php

Enter Your Name :

Name is : Dhruv Prashantrao Shere
Environment Variable is : New ENV Variable

2. Create a PHP Registration form (Enrollment no, mobile, name, Collage, city , state , submit ,reset) which accept the data in table form and also display the empty or wrong entered detail message of different page .

Code:

File: Pr5_2.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Contact Form</title>
</head>
<body>
  <h1>Contact Form</h1>
  <form action="Pr5_2.php" method="get">
    <table border="1">
      <tr>
        <td>Name:</td>
        <td><input type="text" name="name"></td>
      </tr>
      <tr>
        <td>Enrollment No:</td>
        <td><input type="text" name="enrollment" ></td>
      </tr>
      <tr>
        <td>Number:</td>
        <td><input type="text" name="number" ></td>
      </tr>
      <tr>
        <td>Email:</td>
        <td><input type="email" name="email" ></td>
      </tr>
      <tr>
        <td>Collage:</td>
        <td><input type="text" name="collage" ></td>
      </tr>
      <tr>
        <td>Address:</td>
        <td><input type="text" name="address" ></td>
      </tr>
    </table>
    <br>
  </form>

```

```

        <tr>
            <td>Gender:</td>
            <td><input type="radio" name="gender" value="male">Male <input type="radio"
name="gender" value="female">Female</td>
            <!-- <td></td> -->
        </tr>
    </tr>
    <tr>
        <td>DOB:</td>
        <td><input type="date" name="dob" ></td>
    </tr>
    <tr>
        <td><input type="submit" value="Submit"></td>
        <td><input type="reset" value="reset"></td>
    </tr>
</table>
</form>
</body>
</html>

```

File: Pr5_2.php

```

<?php
if ($_SERVER["REQUEST_METHOD"] == "GET") {
    if (isset($_GET['name']) && $_GET['name'] != "") {
        $name = $_GET['name'];
    } else {
        $name = "Empty";
    }
    if (isset($_GET['enrollment']) && $_GET['enrollment'] != "") {
        $enrollment = $_GET['enrollment'];
    } else {
        $enrollment = "Empty";
    }
    if (isset($_GET['number']) && $_GET['number'] != "") {
        if (preg_match("/^[0-9]{10}$/", $_GET['number'])) {
            $number = $_GET['number'];
        } else {
            $number = "Invalid Number";
        }
    }
    } else {
        $number = "Empty";
    }
}

```

```


    }
    if (isset($_GET['email']) && $_GET['email'] != "") {
        if (filter_var($_GET['email'], FILTER_VALIDATE_EMAIL)) {
            $email = $_GET['email'];
        } else {
            $email = "Invalid Email";
        }
    } else {
        $email = "Empty";
    }
    if (isset($_GET['collage']) && $_GET['collage'] != "") {
        $collage = $_GET['collage'];
    } else {
        $collage = "Empty";
    }
    if (isset($_GET['address']) && $_GET['address'] != "") {
        $address = $_GET['address'];
    } else {
        $address = "Empty";
    }
    if (isset($_GET['gender'])) {
        $gender = $_GET['gender'];
    } else {
        $gender = "Empty";
    }
    if (isset($_GET['dob']) && $_GET['dob'] != "") {
        $dob = $_GET['dob'];
    } else {
        $dob = "Empty";
    }
}
?>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Student Details</title>
</head>
<body>
    <h1 style="text-align: center;">Student Details</h1>

```

```
<table>
  <tr>
    <th>Field</th>
    <th>Details</th>
  </tr>
  <tr>
    <td>Name</td>
    <td><?php echo $name; ?></td>
  </tr>
  <tr>
    <td>Enrollment No</td>
    <td><?php echo $enrollment; ?></td>
  </tr>
  <tr>
    <td>Number</td>
    <td><?php echo $number; ?></td>
  </tr>
  <tr>
    <td>Email</td>
    <td><?php echo $email; ?></td>
  </tr>
  <tr>
    <td>Collage</td>
    <td><?php echo $collage; ?></td>
  </tr>
  <tr>
    <td>Address</td>
    <td><?php echo $address; ?></td>
  </tr>
  <tr>
    <td>Gender</td>
    <td><?php echo $gender; ?></td>
  </tr>
  <tr>
    <td>Date of Birth</td>
    <td><?php echo $dob; ?></td>
  </tr>
</table>
</body>
</html>
```

Output:

Contact Form

| | |
|---------------------------------------|--|
| Name: | <input type="text" value="Dhruv Prashantrao Shere"/> |
| Enrollment No: | <input type="text" value="23012022021"/> |
| Number: | <input type="text" value="9316846548"/> |
| Email: | <input type="text" value="sheredhruv@gmail.com"/> |
| Collage: | <input type="text" value="UVPCE"/> |
| Address: | <input type="text" value="B-14/1 Panchtirth Soc., Naroda, Ahmedabad-"/> |
| Gender: | <input checked="" type="radio"/> Male <input type="radio"/> Female |
| DOB: | <input type="text" value="07-Feb-2005"/>  |
| <input type="button" value="Submit"/> | <input type="button" value="reset"/> |

 localhost:3000/Pr5_2.php?name=Dhruv+Prashantrao+Shere&enrollment=23012022021&number=9316846548&email=sheredhruv%40gmail.com&collage=UVPCE&address=B-1...

Student Details

| Field | Details |
|---------------|--|
| Name | Dhruv Prashantrao Shere |
| Enrollment No | 23012022021 |
| Number | 9316846548 |
| Email | sheredhruv@gmail.com |
| Collage | UVPCE |
| Address | B-14/1 Panchtirth Soc., Naroda, Ahmedabad-382330 |
| Gender | male |
| Date of Birth | 2005-02-07 |

Student Details

| Field | Details |
|---------------|--|
| Name | Dhruv Prashantrao Shere |
| Enrollment No | 23012022021 |
| Number | Empty |
| Email | Invalid Email |
| Collage | UVPCE |
| Address | B-14/1 Panchtirth Soc., Naroda, Ahmedabad-382330 |
| Gender | male |
| Date of Birth | 2005-02-07 |