PHP Lab

Assignment - 3

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Sub Code: CSE-230

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Validation Form

Online Hosted Assignment Website Link: http://php-vivek-repo.mywebcommunity.org/

Code

```
<!-- 191112419 -->
<!DOCTYPE html>
<html lang="en">
<head>
   <style>
        .error {
            color: #FF0000;
        .button {
            border: none;
            color: white;
            padding: 15px 32px;
            text-align: center;
            text-decoration: none;
            display: inline-block;
            font-size: 16px;
            margin: 4px 2px;
            cursor: pointer;
            background-color: #008CBA;
        body {
            background-color: #f5fafd;
    </style>
    <meta charset="UTF-8">
    <title>Form Validation</title>
</head>
<body>
   <?php
    $nameErr = $emailErr = $genderErr = $ageErr = $mobileErr = "";
    $name = $email = $gender = $age = $mobile = "";
    $pattern = "/^[a-zA-z]*$/";
```

```
if ($_SERVER["REQUEST_METHOD"] == "POST") {
       //Name
       if (empty($_POST["name"])) {
           $nameErr = "Name is required";
       } else {
           //Name format check
           if (!preg_match("/^[a-zA-z]*$/", $_POST["name"])) {
               $nameErr = "Invalid Name Format";
           } else {
               $name = test_input($_POST["name"]);
           }
       //Age
       if (empty($_POST["age"])) {
           $ageErr = "Age is required";
       } else {
           //Number format check
           if (!preg_match("/^[0-9]*$/", $_POST["age"])) {
                $ageErr = "Invalid age format";
           } else {
               $age = test_input($_POST["age"]);
               if (!($age >= 20 && $age <= 40)) {
                   $ageErr = "Invalid age! <em>Age must lie between 20 to 40
/em> ";
       //Gender
       if (empty($_POST["gender"])) {
           $genderErr = "Gender is required";
       } else {
           $gender = test_input($_POST["gender"]);
       //Email
       if (empty($_POST["email"])) {
           $emailErr = "Email is required";
       } else {
           $email = test_input($_POST["email"]);
           // e-mail format check
           if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {
               $emailErr = "Invalid email format";
           }
```

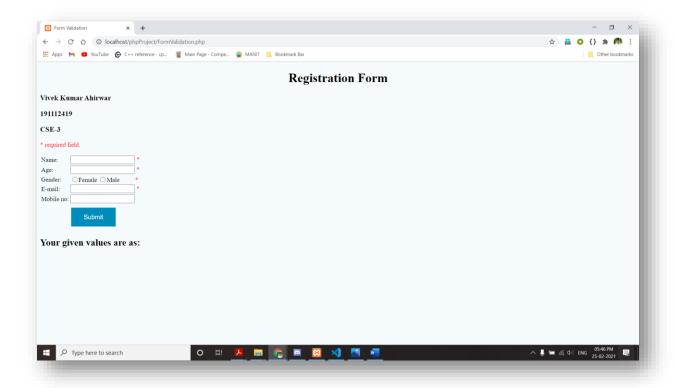
```
//Mobile no.
   if (empty($_POST["mobile"])) {
       $mobileErr = "";
   } else {
       //number format check
       if (!preg_match("/^[0-9]*$/", $_POST["mobile"])) {
           $mobileErr = "Invalid mobile no. format";
       } else {
           $mobile = test_input($_POST["mobile"]);
           if (strlen($mobile) != 10) {
              $mobileErr = "Mobile no. must be 10 digit number";
function test_input($data)
   $data = trim($data);
   $data = stripslashes($data);
   $data = htmlspecialchars($data);
   return $data;
<h1 align="center">Registration Form </h2>
   <h3>Vivek Kumar Ahirwar</h3>
   <h3>191112419</h3>
   <h3>CSE-3</h3>
   <span class="error">* required field.</span>
   <form method="post" action="<?php $_SERVER["PHP_SELF"] ?>">
       Name:
              <input type="text" name="name">
                  <span class="error">* <?php echo $nameErr; ?></span>
              Age:
               <input type="text" name="age">
                  <span class="error">* <?php echo $ageErr; ?></span>
```

```
Gender:
                    <input type="radio" name="gender" value="female">Femal
e
                    <input type="radio" name="gender" value="male">Male
                    <span class="error"> &emsp; &emsp;* <?php echo $gender</pre>
Err; ?></span>
                E-mail: 
                <input type="text" name="email">
                    <span class="error">* <?php echo $emailErr; ?></span>
                Mobile no:
                 <input type="text" name="mobile">
                   <span class="error"> <?php echo $mobileErr; ?></span>
                <input type="submit" class="button" name="submit" valu
e="Submit">
             </form>
      echo "<h2>Your given values are as:</h2>";
      echo $name;
      echo "<br>";
      echo $age;
      echo "<br>";
      echo $gender;
      echo "<br>";
      echo $email;
```

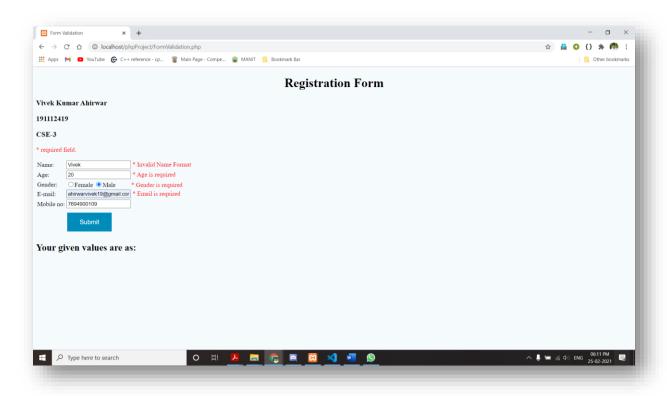
```
echo "<br>";

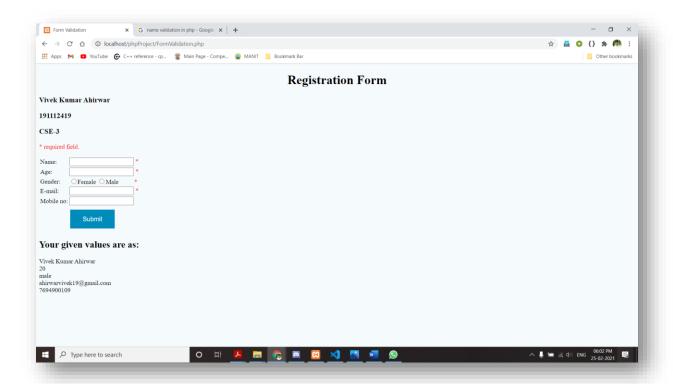
echo $mobile;
echo "<br>";
?>
</body>
</html>
```

Output



Valid Input formats





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Invalid Inputs format

