PROGRAMME-12

Aim:
_____

Outline a registration form using PHP and do necessary validations

Source Code:
_____

reg_form.php
_____

```html
<html>
<head>
  <title>Registration from</title>
  <link rel="preconnect" href="https://fonts.gstatic.com">
  <link href="https://fonts.googleapis.com/css2?family=Akaya+Telivigala&display=swap"
    rel="stylesheet">
  <style>
    * {
      box-sizing: border-box;
    }

    body {
      background-color: #66717F;
      width: 100%;
      height: 100vh;
      padding-top: 4em;
    }

    .regform {
      background: #2E3740;
      color: #858f99;
      margin: auto;
      width: 50%;
      border: 1px solid black;
      box-shadow: rgba(0, 0, 0, 0.25) 0px 14px 28px, rgba(0, 0, 0, 0.22) 0px 10px 10px;
    }

    .content {
      margin: auto;
      width: 60%;
    }

    h1 {
      color: #6D7781;
      font-family: 'Akaya Telivigala', cursive;
      text-align: center;
```

```css
        }
    label{
        font-family: 'Akaya Telivigala', cursive;
    }

    .first {
        text-align: right;
        width: 40%;
    }

    .button {
        margin-top:10px;
        text-align: center;
    }

    input {
        padding: 5px 10px 5px 10px;
        height: 2em;
        border-radius: 5px;
        border:1px solid #858f99;
        background: #2E3740;
        color: #858f99;
    }
    textarea{
        background: #2E3740;
        padding: 5px;
        border-radius: 5px;
        border:1px solid #858f99;
        color: #858f99;
    }

    input[type="submit"],input[type="reset"] {
        margin-top: 4em;
        width: 8em;
        height:2.5em;
        text-align: right;
        text-align: center;
        background-color: #1FCE6D;
        cursor:pointer;
        color:#2E3740;
    }
    input[type="text"],input[type="password"],input[type="email"],input[type="number"],textarea
        ,select{
        width:90%;
    }
    .row{
        margin-top: 0.5em;
    }
    form{
        margin-top: 1em;
    }
</style>
```

```html
</head>

<body>
  <div class="regform">
    <h1>REGISTRATION FORM</h1>
    <hr width="50%">
    <div id="error" style="color:#e25e5e;" align="center"></div>
    <div class="content">
      <form  method="POST">
        <div class="row">
          <label for="name">Name:</label><br>
        </div>
        <div class="row">
          <input type="text" name="name"><br>
        </div>

        <div class="row">
          <label for="mail">Email ID:</label><br>
        </div>
        <div class="row">
          <input type="email" name="mail"><br>
        </div>

        <div class="row">
          <label for="username">Username:</label><br>
        </div>
        <div class="row">
          <input type="text" name="user"><br>
        </div>

        <div class="row">
          <label for="password">Password:</label><br>
        </div>
        <div class="row">
          <input type="password" name="password"><br>
        </div>

        <div class="row"></div>
        <label for="ph">Contact No:</label><br>
        <div class="row"></div>
        <span>+91<input type="tel" name="ph" id="phone" style="width:82%;"></span><br>

        <div class="row" style="display: flex;flex-direction: row-reverse;">
          <input type="submit" value="submit" name="submit" style="justify-content: end;
              margin:0 0 0 10px;">
          <input type="reset" value="clear" style="margin:0 0 0 10px;">
        </div>
      </form>
    </div>
  </div>

<?php
```

```php
    $con = Mysqli_Connect("localhost","root","");

    if(isset($_POST['submit'])){
        $name = $_POST['name'];
        $email = $_POST['mail'];
        $mobile = $_POST['ph'];
        $user = $_POST['user'];
        $password = $_POST['password'];

        if($_POST['name'] == ""){
                echo "<script>document.getElementById('error').innerHTML = '*Enter First Name !!'</script>";
        }
        else if(!preg_match("/^[a-zA-Z ]*$/",$name)){
                echo "<script>document.getElementById('error').innerHTML = '*Enter First Name !!'</script>";
        }
        else if($_POST['mail'] == ""){
            echo "<script>document.getElementById('error').innerHTML = '*Enter Email !!'</script>";
        }
        else if(!preg_match('/^[0-9]{10}+$/', $_POST['ph'])){
            echo "<script>document.getElementById('error').innerHTML = '*Enter Valid Mobile
             Number !!'</script>";
        }
        else if($_POST['user'] == ""){
                echo "<script>document.getElementById('error').innerHTML = '*Enter User Name !!'</script>";
        }
        else if($_POST['password'] == ""){
                echo "<script>document.getElementById('error').innerHTML = '*Enter Password !!'</script>";
        }
        else if (strlen($_POST["password"]) < 8) {
                echo "<script>document.getElementById('error').innerHTML = '*Your Password Must
                 Contain At Least 8 Characters!'</script>";
        }
        else if(!preg_match("#[0-9]+#",$password)) {
                echo "<script>document.getElementById('error').innerHTML = '*Your Password Must
                 Contain At Least 1 Number!'</script>";
        }
        else if(!preg_match("#[A-Z]+#",$password)) {
                echo "<script>document.getElementById('error').innerHTML = '*Your Password Must
                 Contain At Least 1 Capital Letter!'</script>";
        }
        else if(!preg_match("#[a-z]+#",$password)) {
                echo "<script>document.getElementById('error').innerHTML = '*Your Password Must
                 Contain At Least 1 Lowercase Letter!'</script>";
        } else
        {
            echo "<script>alert('registration successfull')</script>";
        }
    }
```
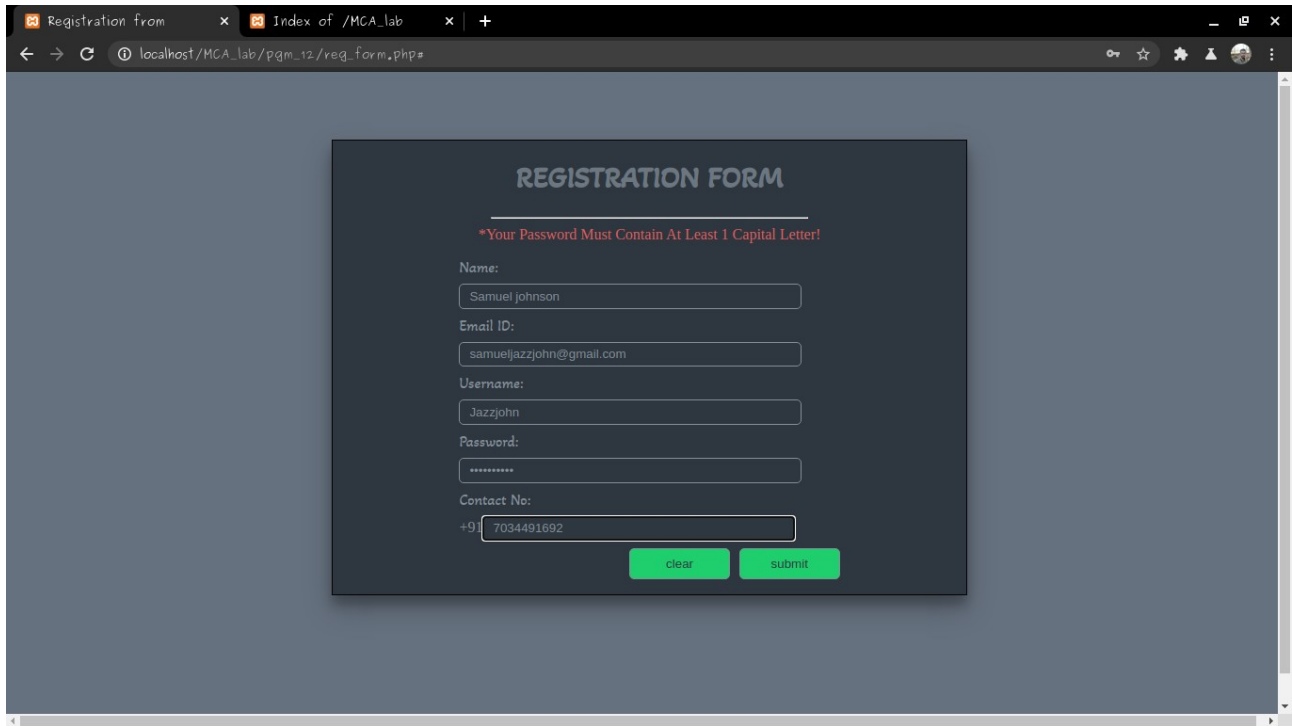
?>
</body>
</html>

Output: