PROGRAM NO:12

AIM:-Develop a registration form using PHP and do necessary validations

Regform.php

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Form Validation</title>
</head>
<style>
  table{
    background-color: white;
    margin-left: auto;
    margin-right: auto;
    margin-top:1em;
    padding:1em;
    box-shadow: 0 4px 10px 0 rgba(0,0,0,0.2), 0 4px 20px 0 rgba(0,0,0,0.19);
  }
  tr,td,th{
    padding:1em;
    text-align: left;
  }
```

```css
    .center th{

        text-align: center;

    }

    h2{

        text-align: center;

        margin-top: 2em;

        background-color:black;

        color: white;

    }
```
```html
</style>

<body>

    <h2>FORM VALIDATION</h2>

    <form name="form" action="#" method="POST">

        <table>

            <tr>

                <th>Name</th>

                <td><input type="text" name="fname"> </td>

            </tr>

            <tr>

                <th>Email</th>

                <td><input type="email" name="email"> </td>

            </tr>

            <tr>

                <th>Mob NO </th>

                <td><input type="tel" name="mob"> </td>
```

```html
        </tr>

        <tr>

          <th>Username </th>

          <td><input type="text" name="user"> </td>

        </tr>

        <tr>

          <th>Password </th>

          <td><input type="password" name="password"> </td>

        </tr>

        <tr class="center">

          <th colspan="2"><input type="submit" value="submit" name="submit"></th>

        </tr>

      </table>

  </form>
```
```php
<?php

  $con = Mysqli_Connect("localhost");


  if(isset($_POST['submit'])){

    $name = $_POST['fname'];

    $email = $_POST['email'];

    $mobile = $_POST['mob'];

    $user = $_POST['user'];

    $password = $_POST['password'];


    if($_POST['fname'] == ""){
```

```php
    echo "<script>alert('Enter First Name !!')</script>";

}

else if(!preg_match("/^[a-zA-Z ]*$/",$name)){

    echo "<script>alert('Enter Your  Name !!')</script>";

}

else if($_POST['email'] == ""){

    echo "<script>alert('Enter Email !!')</script>";

}

else if(!preg_match('/^[0-9]{10}+$/', $_POST['mob'])){

    echo "<script>alert('Enter Valid Mobile Number !!')</script>";

}

else if($_POST['user'] == ""){

    echo "<script>alert('Enter User Name !!')</script>";

}

else if($_POST['password'] == ""){

    echo "<script>alert('Enter Password !!')</script>";

}

else if (strlen($_POST["password"]) < 8) {

    echo "<script>alert('Your Password Must Contain At Least 8 Characters!')</script>";

}

else if(!preg_match("#[0-9]+#",$password)) {

    echo "<script>alert('Your Password Must Contain At Least 1 Number!')</script>";

 }

else if(!preg_match("#[A-Z]+#",$password)) {

    echo "<script>alert('Your Password Must Contain At Least 1 Capital Letter!')</script>";
```

```php
        }
        else if(!preg_match("#[a-z]+#",$password)) {

            echo "<script>alert('Your Password Must Contain At Least 1 Lowercase Letter!')</script>";

        }
        else{


            $query = "insert into form values('$name','$email','$mobile','$password','$user')";

            if(mysqli_query($con,$query)){

                echo "success";

            }
            else{

                echo "error".$query.mysqli_error($con);

            }
        }
    }
?>


</body>

</html>
```

OUTPUT:-