EXP NO: 6

AIM:

i. Write a PHP program to validate the fields of the login page.

ii. Write a PHP program to validate the fields of the Registration page

PHP program to validate the fields of the login page:

<html>

<body bgcolor=azure>

<form name="LoginForm" action="validate.php" method="post">

<fieldset>

<legend align=center><h2>Login Here</h2></legend>

<table cellpadding=5 align=center>

<tr>

<td>User Name</td>

<td> :</td>

<td><input type="text" name="t1" class="textbox" placeholder="Only Characters" /></td>

</tr>

<tr>

<td> Password </td>

<td> :</td>

<td><input type="Password" name="t2" class="textbox" placeholder="Max 15 characters"/></td>

</tr>

<tr>

<td ><input type="submit" class="button button1" value="LOGIN" /></td>

<td></td>

<td ><input type="reset" class="button button1" value="RESET" /></td>

```html
</tr>

</table>

</form>

</body>

</html>
```

Php code :

```php
<?php

$user=$_POST['t1'];

$pwd=$_POST['t2'];

$uname_pat='/^[a-zA-Z0-9 ]{5,13}$/';

$pwd_pat='/^[a-zA-Z0-9@$& ]{5,13}$/';

$flag=true;

if(empty($user)) {

$flag=false;

echo "PLEASE Enter the user name ";

}

else if(empty($pwd)) {

$flag=false;

echo "PLEASE Enter the password ";

}

else if(preg_match($uname_pat,$user)==false) {

$flag=false;

echo "Please Enter UserName Format";

}

else if(preg_match($pwd_pat,$pwd)==false) {
```

```php
$flag=false;

echo "Please Enter Password Format";

}

else if($flag==true) {

echo "All Details are valid";

}

?>
```
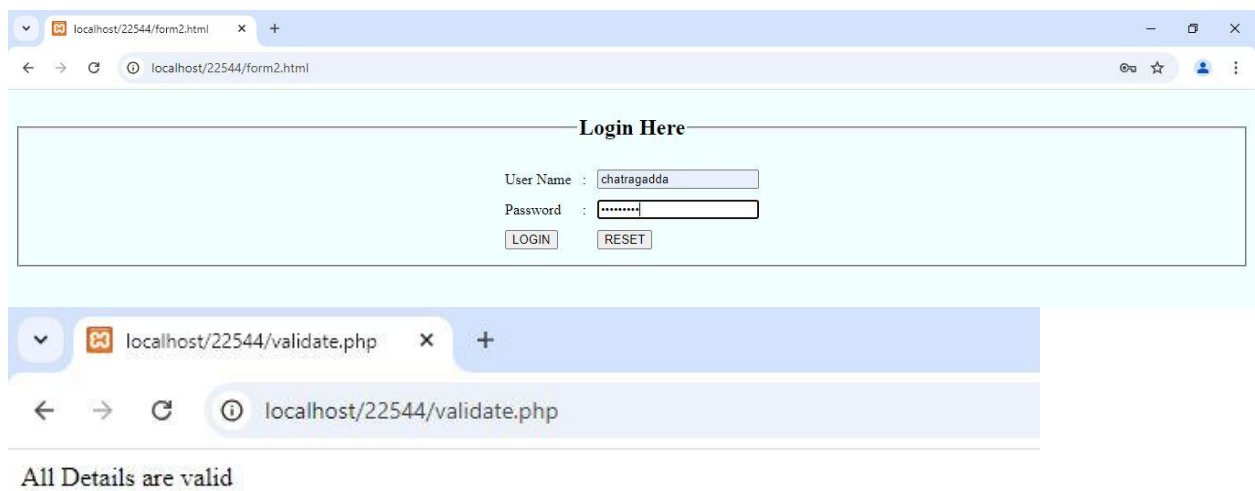

PHP program to validate the fields of the Registration page:

```html
<html>

<body bgcolor=azure>

<form name="RegistrationPage" action="validate2.php" method="post">

<fieldset>

<legend align=center><h2>REGISTER HERE</h2></legend>

<table cellpadding=5 align=center>

<tr>
```

```html
<td>First Name</td>

<td> :</td>

<td><input type="text" name="t1" class ="textbox" placeholder="Only Characters" /></td>

</tr>

<tr>

<td>LastName</td>

<td> :</td>

<td><input type="text" name="t2" class ="textbox" placeholder="only characters"/></td>

</tr>

<tr>

<td> Password</td>

<td> :</td>

<td><input type="Password" name="t3" class ="textbox" placeholder="Max 15 characters"/></td>

</tr>

<tr>

<td>Contact Number</td>

<td> :</td>

<td><input type="text" name="t4" class ="textbox" placeholder="Without country code" max=10/></td>

</tr>

<tr>

<td>Email Address</td>

<td> :</td>

<td><input type="text" name="t5" class ="textbox" placeholder="Mail ID" max=35/></td>

</tr>

<tr>
```

```html
<td>Address</td>

<td> :</td>

<td>

<textarea name="t6" class ="textbox" rows=5 cols=50 >

</textarea>

</td>

</tr>

<tr>

<td>Gender</td>

<td> :</td>

<td><input type="radio" name="gender" value="male" checked> Male<br>

<input type="radio" name="gender" value="female"> Female<br>

<input type="radio" name="gender" value="other"> Other

</td>

</tr>

<tr>

<td ><input type="submit" class="button button1" value="REGISTER" /></td>

<td></td>

<td ><input type="reset" class="button button1" value="RESET" /></td>

</tr>

</table>

</form>

</body>

</html>
```
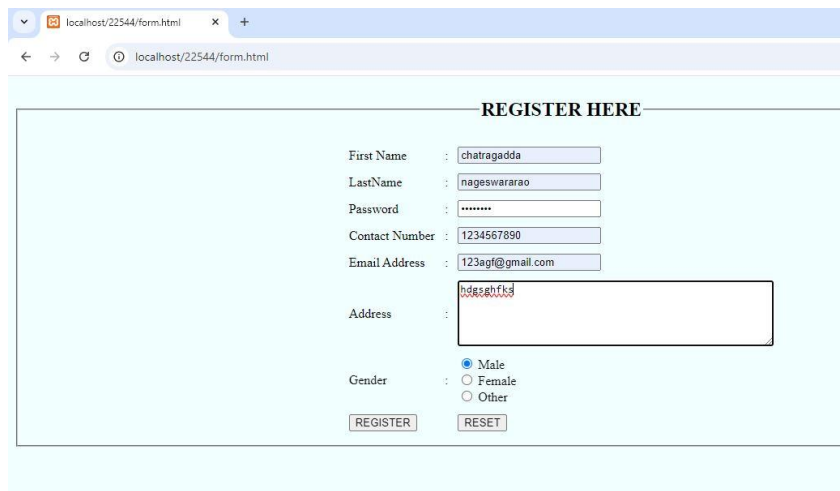
PHP PROGRAM:

```php
<?php

$fn=$_POST['t1'];

$ln=$_POST['t2'];

$pwd=$_POST['t3'];

$mob=$_POST['t4'];

$mail=$_POST['t5'];

$fn_pat='/^[a-zA-Z][a-zA-Z0-9 ]{5,30}$/';

$ln_pat='/^[a-zA-Z][a-zA-Z0-9]{5,30}$/';

$pwd_pat='/^[a-zA-Z0-9@$& ]{5,20}$/';

$mob_pat='/^\d{10}$/';

$mail_pat='/^[A-Za-z0-9]+@[A-Za-z]+.[A-Za-z]{2,4}$/';

$flag=true;

if(empty($fn)) {

$flag=false;

echo "Enter the First name PLEASE";

}

else if(empty($ln)) {

$flag=false;

echo "Enter the LastPLEASE";

}

else if(empty($pwd)) {

$flag=false;

echo "Enter the password PLEASE";

}

else if(empty($mob)) {
```

```php
$flag=false;

echo "Enter the Mobile NumberPLEASE";

}

else if(empty($mail)) {

$flag=false;

echo "Enter the E-Mail PLEASE";

}

else if(preg_match($fn_pat,$fn)==false) {

$flag=false;

echo "Please Enter First Name in Given Format";

}

else if(preg_match($ln_pat,$ln)==false) {

$flag=false;

echo "Please Enter Last Name in Given Format";

}

else if(preg_match($pwd_pat,$pwd)==false) {

$flag=false;

echo "Please Enter Password in Given Format";

}

else if(preg_match($mob_pat,$mob)==false) {

$flag=false;

echo "Please Enter Mobile in Given Format";

}

else if(preg_match($mail_pat,$mail)==false) {

$flag=false;
```

```php
echo "Please Enter Mail in Given Format";

}

else if($flag==true) {

echo "All details are valid";

}

?>
```
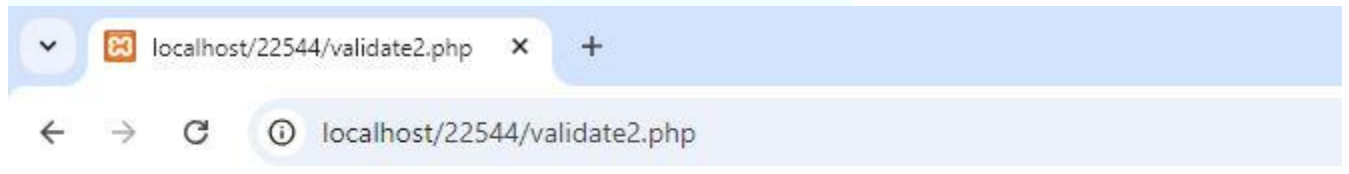

All details are valid