

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>
```

```
</tr>
</table>
</form>
</body>
</html>
```

Php code :

```
<?php
$user=$_POST['t1'];
$password=$_POST['t2'];
$username_pat='/^[a-zA-Z0-9 ]{5,13}$/';
$password_pat='/^[a-zA-Z0-9@$& ]{5,13}$/';
$flag=true;
if(empty($user)) {
    $flag=false;
    echo "PLEASE Enter the user name ";
}
else if(empty($password)) {
    $flag=false;
    echo "PLEASE Enter the password ";
}
else if(preg_match($username_pat,$user)==false) {
    $flag=false;
    echo "Please Enter UserName Format";
}
else if(preg_match($password_pat,$password)==false) {
```

```

$flag=false;

echo "Please Enter Password Format";

}

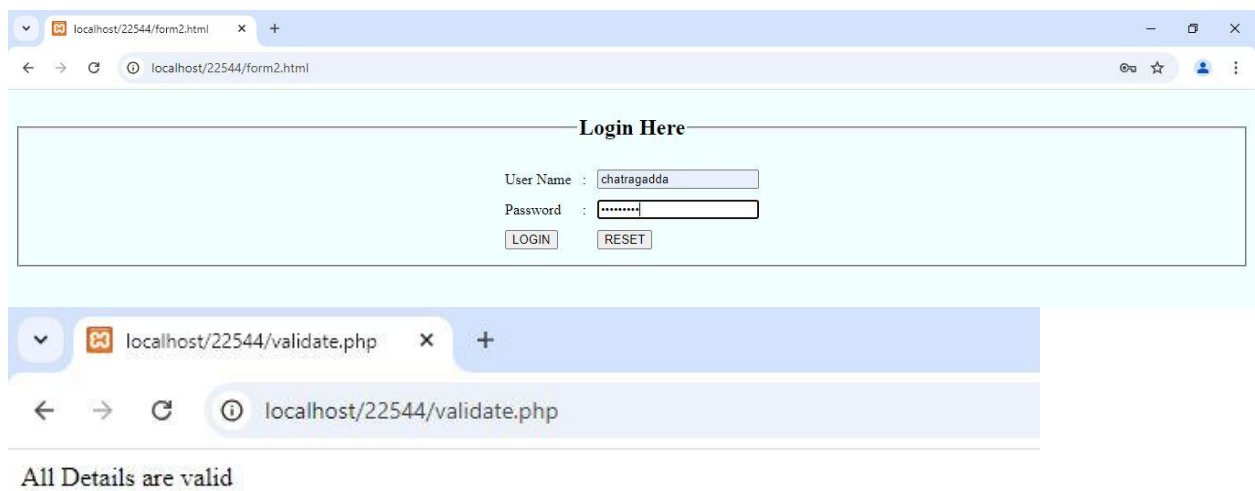
else if($flag==true) {

echo "All Details are valid";

}

?>

```



PHP program to validate the fields of the Registration page:

```

<html>

<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>

```

<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>

```

<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

$fn=$_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)) {
```

```
$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;
```

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

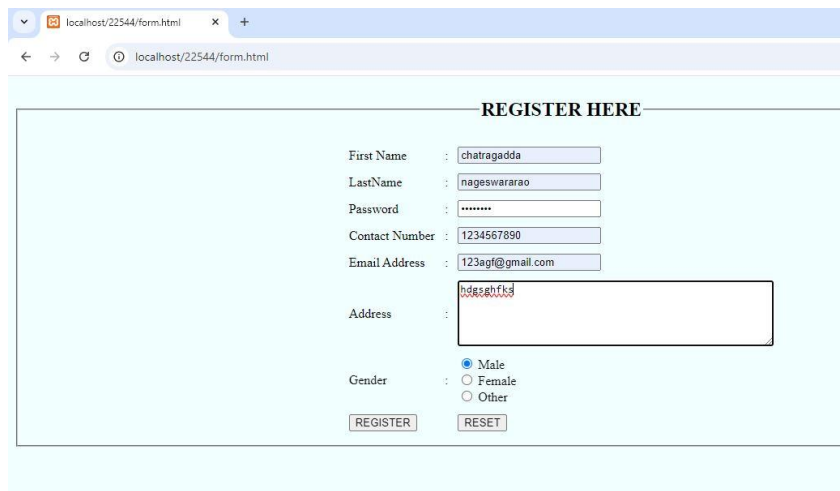
```
}
```

```
else if($flag==true) {
```

```
echo "All details are valid";
```

```
}
```

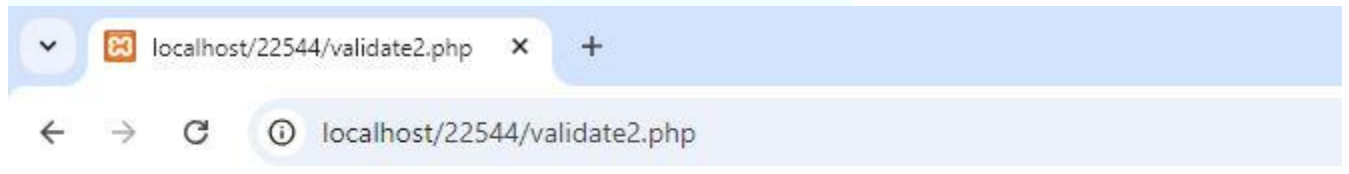
```
?>
```



The screenshot shows a web browser window with the address bar displaying 'localhost/22544/form.html'. The page content is a registration form titled 'REGISTER HERE'. The form fields are as follows:

- First Name : chatragadda
- LastName : nageswararao
- Password : *****
- Contact Number : 1234567890
- Email Address : 123agf@gmail.com
- Address : [Redacted]
- Gender : ☒ Male, ☐ Female, ☐ Other

At the bottom of the form, there are two buttons: 'REGISTER' and 'RESET'.



The screenshot shows a web browser window with the address bar displaying 'localhost/22544/validate2.php'. The page content is the text 'All details are valid'.

All details are valid