

Name :- Shreya Mangain

①

Father's Name :- Mr. Deepak Mangain

University Roll No :- 2101208

Course :- MCA

Semester :- 1st

Paper Name :- Scripting Language and R Lab

Paper code :- PMC 103

Type of Paper :- Regular

Ans 1. Source code :-

```
<!doctype html>
```

```
<html>
```

```
<head> Validate Method </head>
```

```
<body>
```

```
<form name = "my form" action = "/action.page.php"  
onsubmit = "return validate()" method = "post">
```

```
Name :- <input type = "text" name = "fname"><br>
```

```
Password :- <input type = "password" name = "pass"><br>
```

```
Course :- <input type = "text" name = "course"><br>
```

```
<input type = "submit" value = "submit">
```

```
<Script>
```

```
function validate()
```

Shreya Mangain

```

let x = document.forms["myforms"]["fname"].value;
let x1 = document.forms["myforms"]["pass"].value;
let x2 = document.forms["myforms"]["course"].value;
if (x == " " && x1 == " " && x2 == " ")
{
    alert("Name, password, course must be filled out");
}
else if (x == " " && x1 == " ")
{
    alert("Name, password must be filled out");
}
else if (x == " " && x2 == " ")
{
    if (x == " ")
    alert("Name, pass course must be filled out");
}
else if (x1 == " " && x2 == " ")
{
    alert("password, course must be filled out");
}
else if (x == " ")
{
    alert("name must be filled out");
}

```

*Shreyas Mangai*

else if (x1 == " ")

{

    alert ("password must be filled out");

}

else if (x2 == " ")

{

    alert ("course must be filled out");

}

return false;

}

</script>

</form>

</body>

</html>

Shreyas Mangin

Ans 2.

Source code:-

```

<!doctype html>
<html>
<head>
<title> PHP Registration form </title>
</head>
<body>
<?php

$name Err = " ";
$email Err = " ";
$gender Err = " ";
$website Err = " ";

$name = " ";
$email = " ";
$gender = " ";
$comment = " ";
$website = " ";

if ( $_SERVER ["REQUEST_METHOD"] == "POST" ) {
    if ( empty ( $_POST ["name"] ) ) {
        $name Err = "Name Field is required";
    }
    else {
        $name = test input ( $_POST ["name"] );
    }
}

```

Shreyamangai

```

if (!preg_match (" /^[a-zA-Z-']* $/", $name)) {
    $name Err = "Only letters and white space allowed";
}
}
if (empty ($_POST["email"])) {
    $email Err = "Email field is required";
}
else {
    $email = test_input ($_POST["email"]);
    if (!filter_var ($email, FILTER_VALIDATE_EMAIL)) {
        $email Err = "Invalid email format";
    }
}
if empty ($_POST["website"])) {
    $website = " ";
}
else {
$ website =
test $website = test_input ($_POST["Website"]);
    if (!preg_match (" /\b(?: (?: https?|ftp):\/\/|www|.) [a-z0-9+&@#\/%=?~|]/i", $website))
    {
        $ website Err = "Invalid URL";
    }
}
}

```

Shreyanagain

```
if (empty ($_POST["comment"]))
```

```
{
```

```
    $comment = " ";
```

```
} else {
```

```
    $comment = test_input($_POST["gender"]);
```

```
    $genderErr = "Gender is required";
```

```
} else {
```

```
    $gender = test_input($_POST["gender"]);
```

```
}
```

```
}
```

```
function test_input($data) {
```

```
    $data = trim($data);
```

```
    $data = stripslashes($data);
```

```
    $data = htmlspecialchars($data);
```

```
    return $data;
```

```
}
```

```
?>
```

```
<h1> PHP Registration Form </h1>
```

```
<form method="post" action="#"><?php echo  
    htmlspecialchars($_SERVER["PHP_SELF"]);?>>
```

```
<b> Enter name : </b> <input type="text"
```

```
name="name" value="<?php echo $name;?>">
```

Shreyas Mangai



```
<span class="error"> * <?php echo
```

```
$email Err; ?> </span>
```

```
<br> <br>
```

```
<b> Enter Number : </b> <input type="text" name="website"
```

```
value="#<?php echo $website; ?>">
```

```
<span class="error"> * <?php echo $websiteErr; ?> </span>
```

```
<br> <br>
```

```
<b> Select Gender : </b>
```

```
<input type="radio" name="gender" <?php if(isset($gender)
```

```
&& $gender == "female") echo "checked"; ?>.
```

```
value="female" > female
```

```
<input type="radio" name="gender" <?php if(isset($gender)&&
```

```
$gender == "male") echo "checked"; ?>
```

```
value="male" > Male
```

```
<?php <span class="error"> * <?php echo $genderErr; ?>
```

```
</span>
```

```
<br> <br>
```

```
<input type="submit" name="submit" value="Register">
```

```
</form>
```

```
<?php
```

```
echo "<h2> Your input </h2>";
```

```
echo $name;
```

```
echo $email;
```

Shreya Mangaiin.

```
echo $website;  
echo "<br>"  
echo $gender  
echo "<br>"  
echo "<b> your data is saved"  
?>  
</body>  
</html>
```

Shreye Mangai