**PHP FORM VALIDATION**

<html>

<head>

<style>

.error {color: #FF0000;}

</style>

</head>

<body>

<?php

// define variables and set to empty values

$nameErr = $emailErr = $genderErr = $websiteErr = "";

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

if ($\_SERVER["REQUEST\_METHOD"] == "POST") {

if (empty($\_POST["name"])) {

$nameErr = "Name is required";

}else {

$name = test\_input($\_POST["name"]);

}

if (empty($\_POST["email"])) {

$emailErr = "Email is required";

}else {

$email = test\_input($\_POST["email"]);

// check if e-mail address is well-formed

if (!filter\_var($email, FILTER\_VALIDATE\_EMAIL)) {

$emailErr = "Invalid email format";

}

}

if (empty($\_POST["website"])) {

$website = "";

}else {

$website = test\_input($\_POST["website"]);

}

if (empty($\_POST["comment"])) {

$comment = "";

}else {

$comment = test\_input($\_POST["comment"]);

}

if (empty($\_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;

}

?>

<h2>Absolute classes registration</h2>

<p><span class = "error">\* required field.</span></p>

<form method = "post" action = "<?php

echo htmlspecialchars($\_SERVER["PHP\_SELF"]);?>">

<table>

<tr>

<td>Name:</td>

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

<span class = "error">\* <?php echo $nameErr;?></span>

</td>

</tr>

<tr>

<td>E-mail: </td>

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

<span class = "error">\* <?php echo $emailErr;?></span>

</td>

</tr>

<tr>

<td>Website:</td>

<td> <input type = "text" name = "website">

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

</td>

</tr>

<tr>

<td>Classes:</td>

<td> <textarea name = "comment" rows = "5" cols = "40"></textarea></td>

</tr>

<tr>

<td>Gender:</td>

<td>

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

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

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

</td>

</tr>

<td>

<input type = "submit" name = "submit" value = "Submit">

</td>

</table>

</form>

<?php

echo "<h2>Your given values are as:</h2>";

echo $name;

echo "<br>";

echo $email;

echo "<br>";

echo $website;

echo "<br>";

echo $comment;

echo "<br>";

echo $gender;

?>

</body>

</html>