

LAB TASK 3.2

```
1 <!DOCTYPE HTML> |
2 <html>
3 <head>
4 <style>
5 .error {color: #FF0000;}
6 </style>
7 </head>
8 <body>
9
10 <?php
11 $passwordErr = $opasswordErr = $cpasswordErr = "";
12 $password = $opassword = $cpassword = "";
13
14 if ($_SERVER["REQUEST_METHOD"] == "POST") {
15     if(!empty($_POST["password"]) && ($_POST["password"] == $_POST["cpassword"]) && !($_POST["password"] == $_POST["opassword"])) {
16
17         $password = test_input($_POST["password"]);
18         $cpassword = test_input($_POST["cpassword"]);
19         if (strlen($_POST["password"]) < '8') {
20             $passwordErr = "Your Password Must Contain At Least 8 Characters!";
21         }
22         elseif(preg_match("/[0-9]+/", $password)) {
23             $passwordErr = "Your Password Must Contain At Least 1 Number!";
24         }
25         elseif(!preg_match("/[A-Z]+/", $password)) {
26             $passwordErr = "Your Password Must Contain At Least 1 Capital Letter!";
27         }
28         elseif(!preg_match("/[a-z]+/", $password)) {
29             $passwordErr = "Your Password Must Contain At Least 1 Lowercase Letter!";
30         }
31         elseif (!preg_match("/@[a-zA-Z0-9#%$]+@/", $password)) {
32             $passwordErr="Password should include at least one special character(@,#,$,%);";
33         }
34     }
35     elseif(!empty($_POST["password"]) && ($_POST["password"] == $_POST["opassword"])) {
36         $cpasswordErr = "Please Check You've Entered a New Password";
37     }
38     else {
39         $passwordErr = "Please enter password ";
40     }
41 }
42
```

```
43 * function test_input($data) {
44     $data = trim($data);
45     $data = stripslashes($data);
46     $data = htmlspecialchars($data);
47     return $data;
48 }
49
50
51 <h2>LAB_TASK_3.2</h2>
52 <p><span class="error">* required field</span></p>
53 <form method="post" action="<?php echo htmlspecialchars($_SERVER["PHP_SELF"]);?>">
54     Current Password : <input type="password" name="opassword">
55     <span class="error">* <?php echo $opasswordErr;?></span>
56     <br><br>
57     New Password : <input type="Password" name="password">
58     <span class="error">* <?php echo $passwordErr;?></span>
59     <br><br>
60     Retype New Password : <input type="Password" name="cpassword">
61     <span class="error">* <?php echo $cpasswordErr;?></span>
62     <br><br>
63     <input type="submit" name="submit" value="Submit">
64 </form>
65
66 <?php
67 echo "<h2>Your Input:</h2>";
68 echo $password;
69 echo "<br>";
70 echo $password;
71 ?>
72
73 </body>
74 </html>
75
```

LAB_TASK_3.2

* required field

Current Password : *

New Password : *

Retype New Password : *

Your Input:

Helloworld@165

Helloworld@1
