

WPL - Pgm 15

WPL PG-15.php

```
<!DOCTYPE html>

<html>

<head>

    <title>Registration Form and Validation</title>

    <style>

        body { font-family: Arial, sans-serif; margin: 20px; background-color:
        #f4f4f4; }

        .container { max-width: 450px; margin: 0 auto; background-color: #fff;
        padding: 30px; border-radius: 8px; box-shadow: 0 2px 4px rgba(0,0,0,0.1); }

        h1 { color: #007bff; text-align: center; margin-bottom: 25px; }

        label { display: block; margin-bottom: 5px; font-weight: bold; }

        input[type="text"], input[type="email"], input[type="password"] {

            width: 100%; padding: 8px; margin-bottom: 15px; border: 1px solid #ccc;
            border-radius: 4px; box-sizing: border-box;

        }

        input[type="submit"] { background-color: #28a745; color: white; padding:
        10px 15px; border: none; border-radius: 4px; cursor: pointer; }

        .error { color: #dc3545; font-size: 0.9em; margin-left: 10px; }

        .success { color: #28a745; font-weight: bold; text-align: center; padding:
        15px; background-color: #d4edda; border-radius: 4px; }

    </style>

</head>

<body>

<?php

$nameErr = $emailErr = $passwordErr = "";

$name = $email = $password = "";

$is_submitted = false;

$form_valid = false;
```

```
function test_input($data) {  
    $data = trim($data);  
    $data = stripslashes($data);  
    $data = htmlspecialchars($data);  
    return $data;  
}  
  
if ($_SERVER["REQUEST_METHOD"] == "POST") {  
    $is_submitted = true;  
    if (empty($_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"]);  
        if (!filter_var($email, FILTER_VALIDATE_EMAIL)) {  
            $emailErr = "Invalid email format";  
        }  
    }  
  
    if (empty($_POST["password"])) {  
        $passwordErr = "Password is required";  
    } else {  
        $password = test_input($_POST["password"]);  
    }  
  
    if (empty($nameErr) && empty($emailErr) && empty($passwordErr)) {  
        $form_valid = true;  
    }  
}
```

```

    }
}
?>
<div class="container">
    <h1>Student Registration Form</h1>
    <?php
    if ($is_submitted && $form_valid) {
        echo "<div class='success'>";
        echo "Registration Successful!<br>";
        echo "Data Submitted: Name: $name, Email: $email";
        echo "</div>";
    } else {
    ?>
        <form method="post" action="<?php echo
        htmlspecialchars($_SERVER["PHP_SELF"]);?>">
            <label for="name">Full Name</label>
            <input type="text" id="name" name="name"
                value="<?php echo htmlspecialchars($name); ?>">
            <span class="error">* <?php echo $nameErr; ?></span>
            <label for="email">Email Address</label>
            <input type="email" id="email" name="email"
                value="<?php echo htmlspecialchars($email); ?>">
            <span class="error">* <?php echo $emailErr; ?></span>
            <label for="password">Password</label>
            <input type="password" id="password" name="password">
            <span class="error">* <?php echo $passwordErr; ?></span>
            <input type="submit" value="Register">
        </form>
    <?php

```

```
}
```

```
?>
```

```
<p style="text-align: center; margin-top: 20px; font-size: 0.8em; color:  
#6c757d;">
```

```
    * Indicates a required field. Server-side validation performed by PHP.
```

```
</p>
```

```
</div>
```

```
</body>
```

```
</html>
```

Output

Student Registration Form

Full Name

FASEEH HARIS M

*

Email Address

faseehharis123@gmail.com

*

Password

.....

*

Register

* Indicates a required field.

Student Registration Form

Registration Successful!
Name: FASEEH HARIS M, Email:
faseehharis123@gmail.com

* Indicates a required field.