PHP Exercise 9

**Subcrib.php**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8" />

    <meta name="viewport" content="width=device-width, initial-scale=1.0" />

    <link rel="stylesheet" href="style.css">

    <title>PHP Form Demo</title>

</head>

<body>

    <main>

        <form action="form.php" method="post">

            <div>

                <label for="name">Name:</label>

                <input type="text" name="name" required="required" placeholder="Enter your name" />

            </div>

            <div>

                <label for="name">Email:</label>

                <input type="email" name="email" required="required" placeholder="Enter your email" />

            </div>

            <button type="submit">Subscribe</button>

        </form>

    </main>

</body>

</html>

**Form.php**

<?php

//---------------------------------------------

// WARNING: this doesn't include sanitization

// and validation

//---------------------------------------------

if (isset($\_POST['name'], $\_POST['email'])) {

    $name = $\_POST['name'];

    $email = $\_POST['email'];

    // show the $name and $email

    echo "Thanks $name for your subscription.<br>";

    echo "Please confirm it in your inbox of the email $email.";

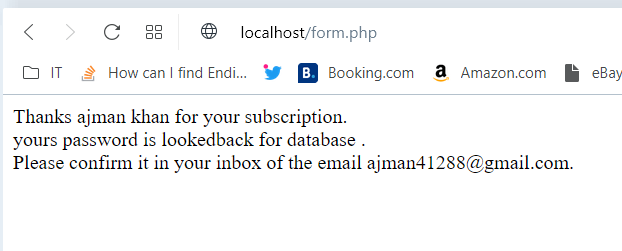
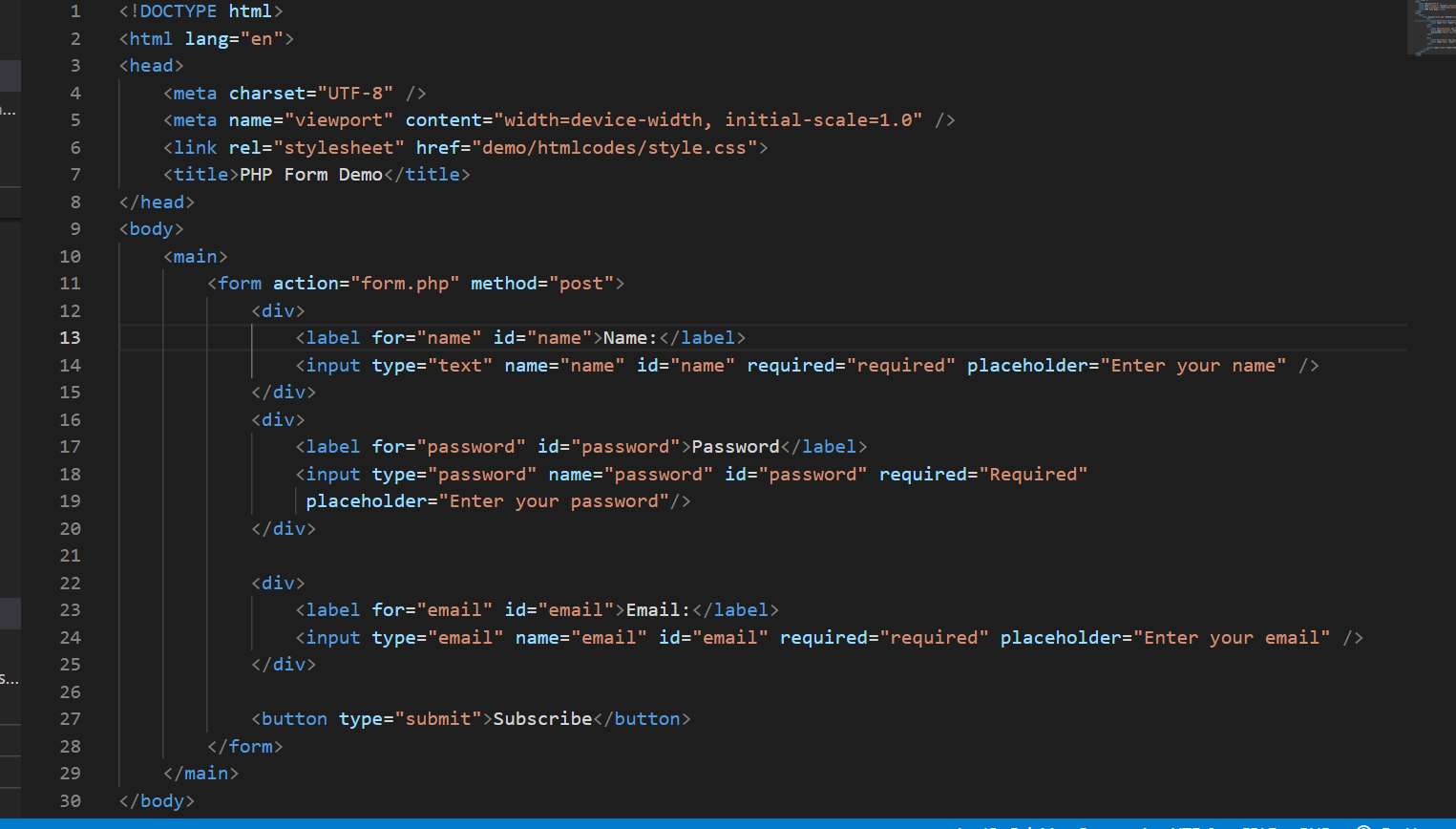
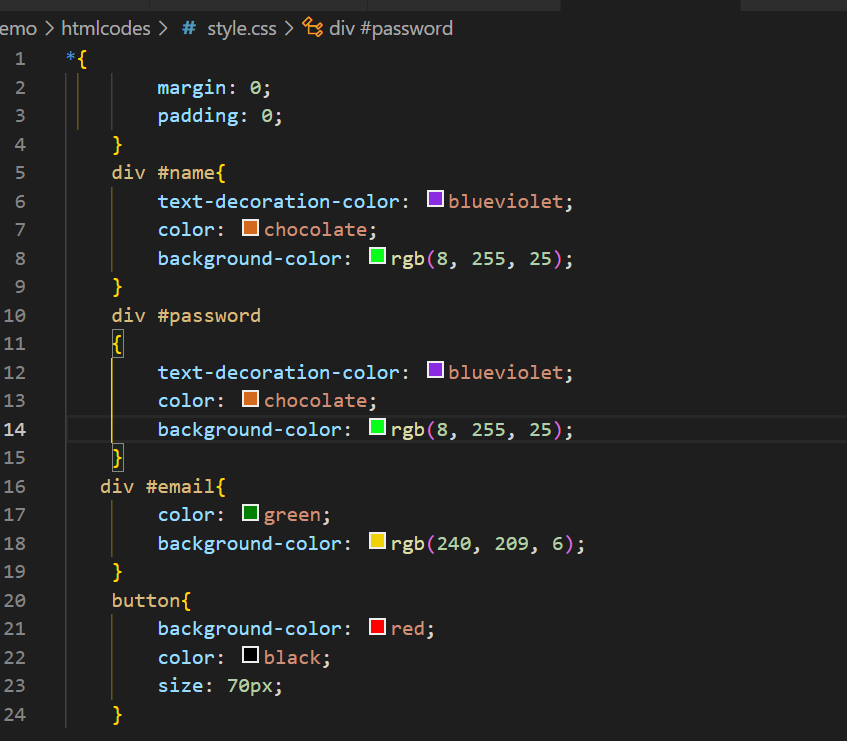
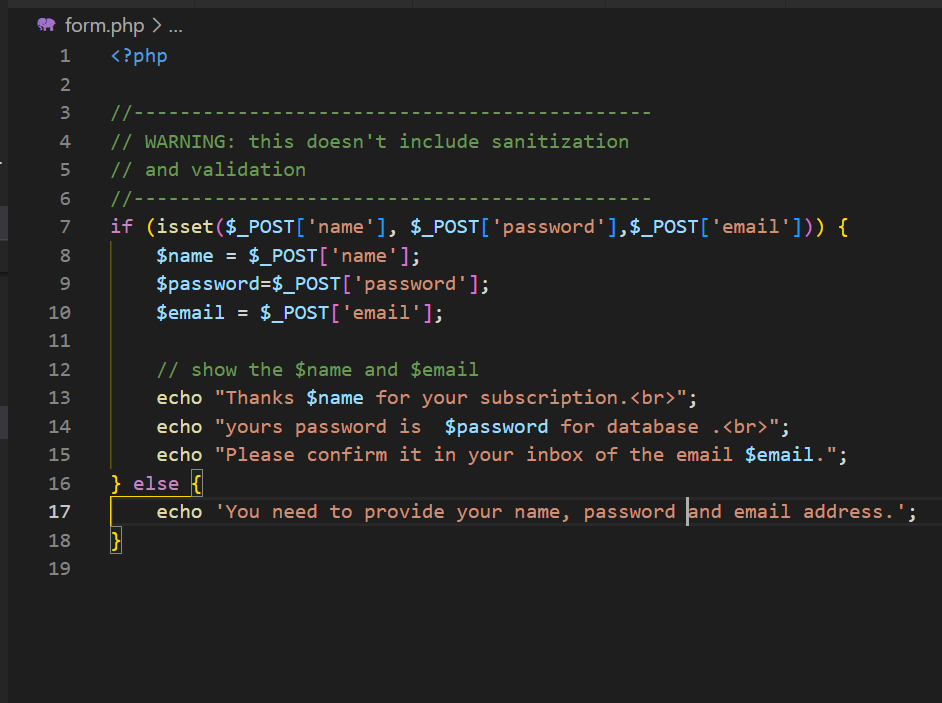
} else {

    echo 'You need to provide your name and email address.';

}

**Output:**

Thanks ajman khan for your subscription.  
Please confirm it in your inbox of the email ajman41288@gmail.com.



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├── css

│ └── style.css

├── inc

│ ├── header.php

│ ├── footer.php

│ ├── get.php

│ ├── post.php

│ └── .htaccess

└── index.php

**Selfprocess.php:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="demo/htmlcodes/style.css">

    <title>PHP Form</title>

</head>

<body>

    <main>

        <?php if ($\_SERVER['REQUEST\_METHOD'] === 'GET') : ?>

            <form action="<?php htmlspecialchars($\_SERVER['selfprocess']) ?>" method="post">

                <div>

                    <label for="name">Name:</label>

                    <input type="text" name="name" required="required" placeholder="Enter your name" />

                </div>

                <div>

                    <label for="name">Email:</label>

                    <input type="email" name="email" required="required" placeholder="Enter your email" />

                </div>

                <button type="submit">Subscribe</button>

            </form>

        <?php else : ?>

            <?php

            //---------------------------------------------

            // WARNING: this doesn't include sanitization

            // and validation

            //---------------------------------------------

            if (isset($\_POST['name'], $\_POST['email'])) {

                $name = htmlspecialchars($\_POST['name']);

                $email = htmlspecialchars($\_POST['email']);

                // show the $name and $email

                echo "Thanks $name for your subscription.<br>";

                echo "Please confirm it in your inbox of the email $email.";

            } else {

                echo 'You need to provide your name and email address.';

            }

            ?>

        <?php endif ?>

    </main>

</body>

</html>

**Selfprocess.php**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="demo/htmlcodes/style.css">

    <title>PHP Form</title>

</head>

<body>

    <main>

        <?php if ($\_SERVER['REQUEST\_METHOD'] === 'GET') : ?>

            <form action="<?php htmlspecialchars($\_SERVER['PHP\_SELF']) ?>" method="post">

                <div>

                    <label for="name">Name:</label>

                    <input type="text" name="name" required="required" placeholder="Enter your name" />

                </div>

                <div>

                    <label for="name">Email:</label>

                    <input type="email" name="email" required="required" placeholder="Enter your email" />

                </div>

                <button type="submit">Subscribe</button>

            </form>

        <?php else : ?>

            <?php

            //---------------------------------------------

            // WARNING: this doesn't include sanitization

            // and validation

            //---------------------------------------------

            if (isset($\_POST['name'], $\_POST['email'])) {

                $name = htmlspecialchars($\_POST['name']);

                $email = htmlspecialchars($\_POST['email']);

                // show the $name and $email

                echo "Thanks $name for your subscription.<br>";

                echo "Please confirm it in your inbox of the email $email.";

            } else {

                echo 'You need to provide your name and email address.';

            }

            ?>

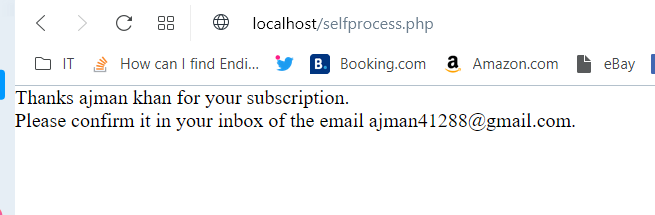
        <?php endif ?>

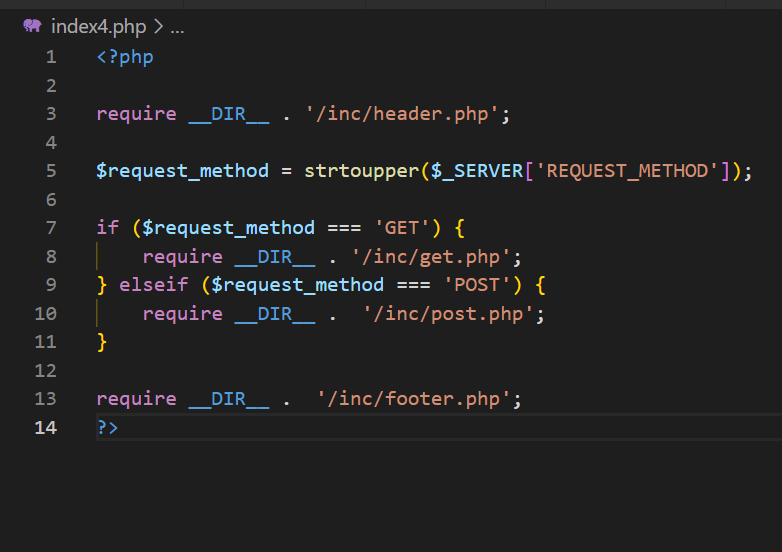
    </main>

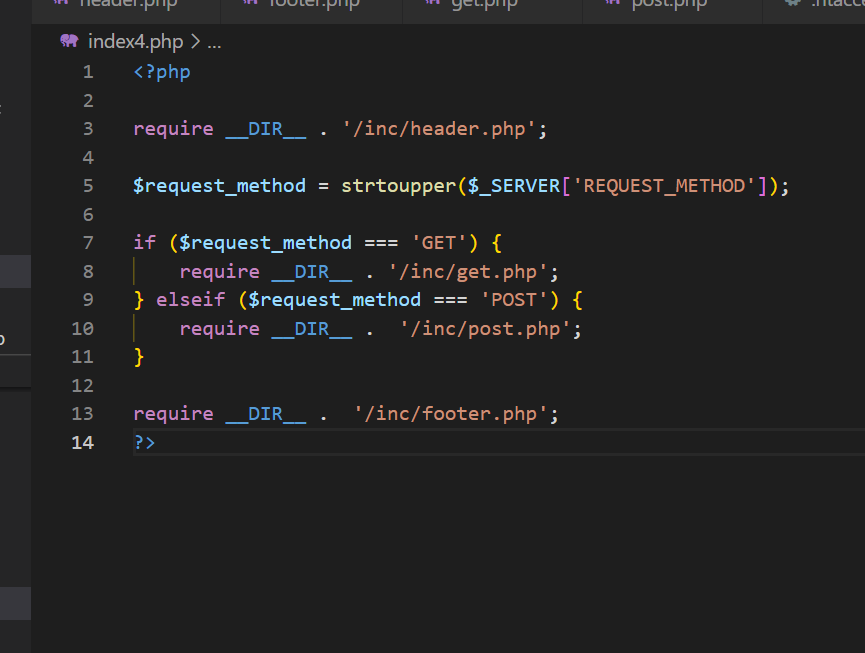
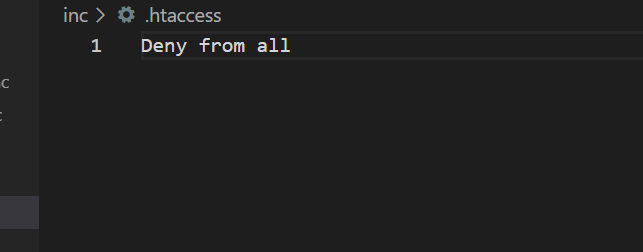
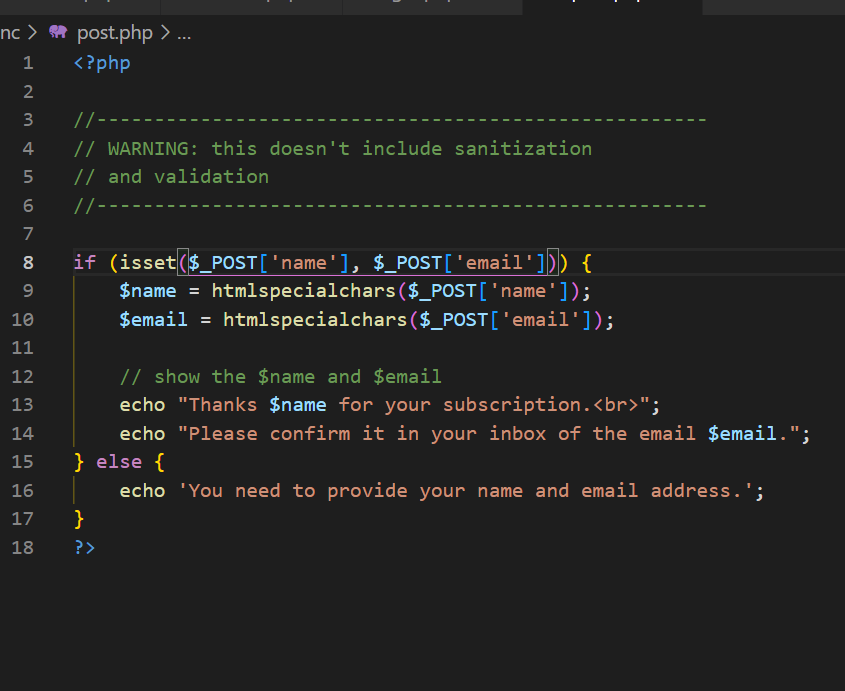
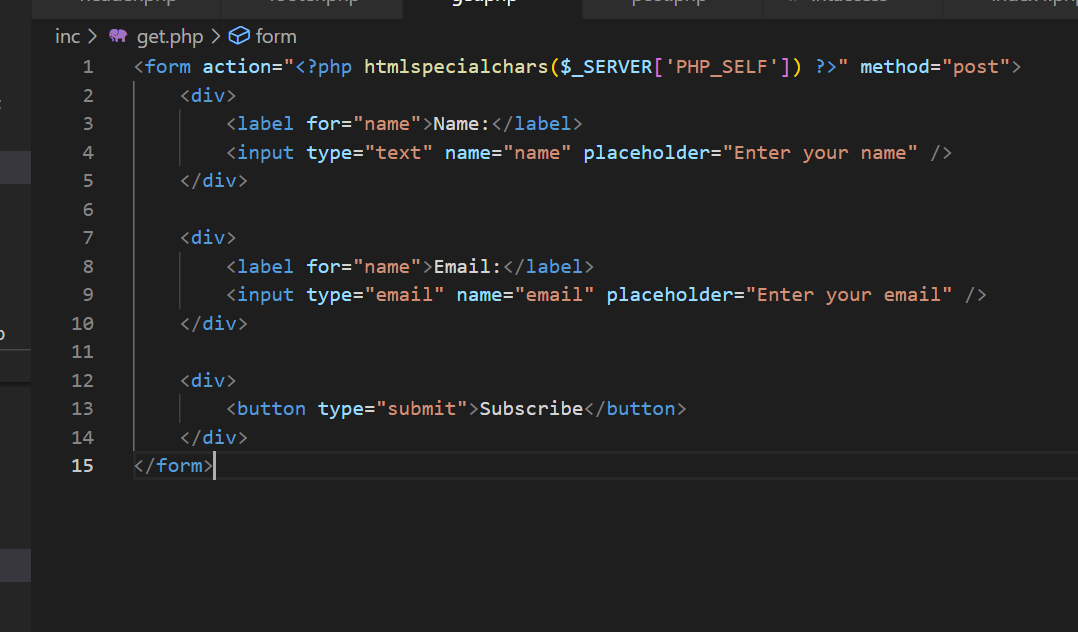
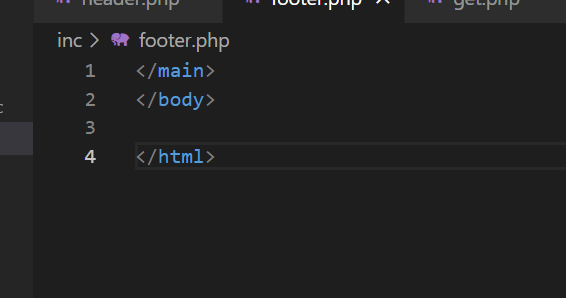
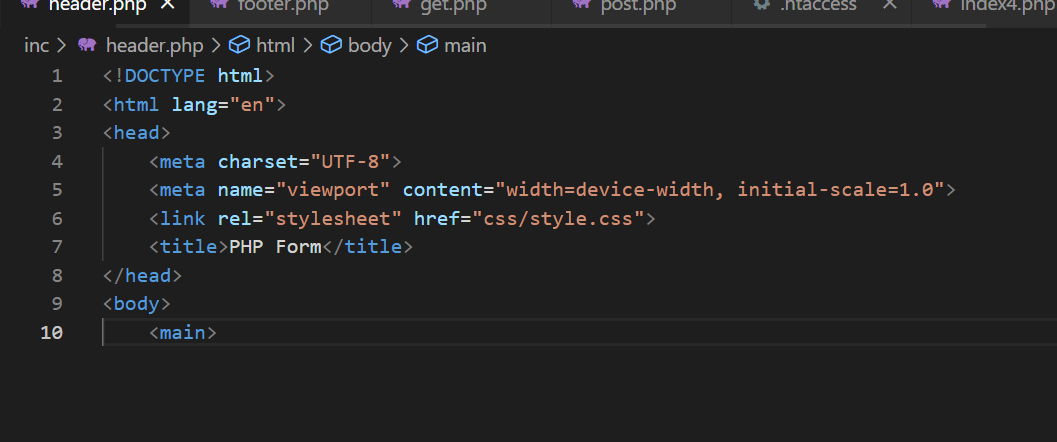
</body>

</html>

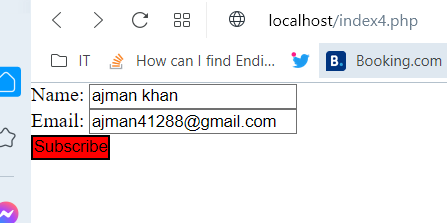
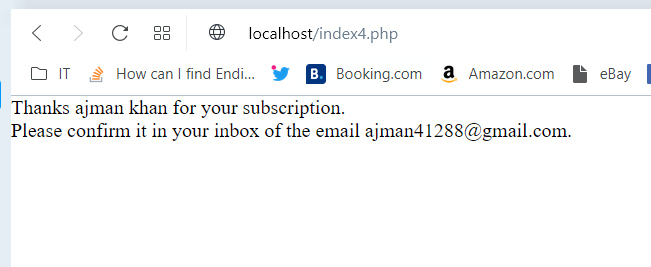
**Output:**

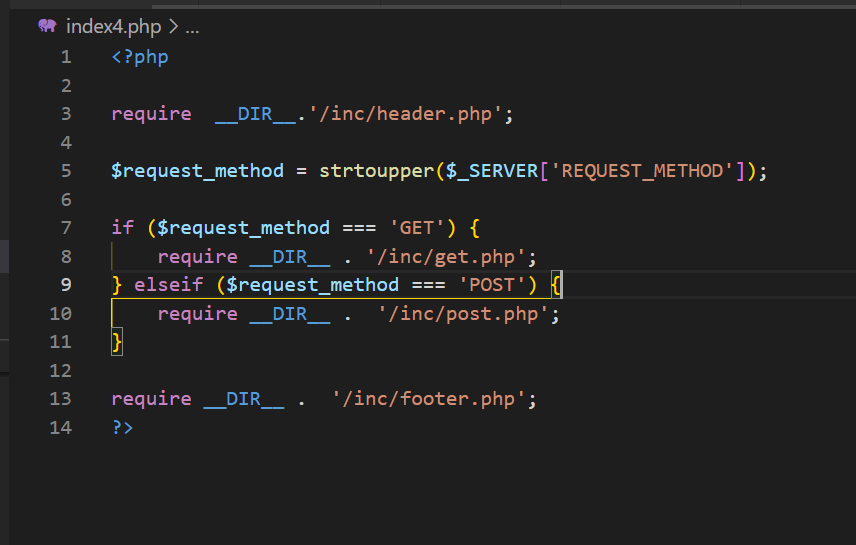
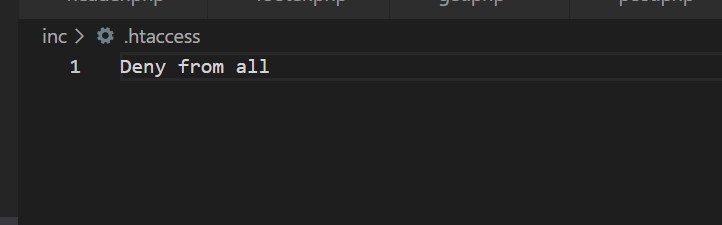
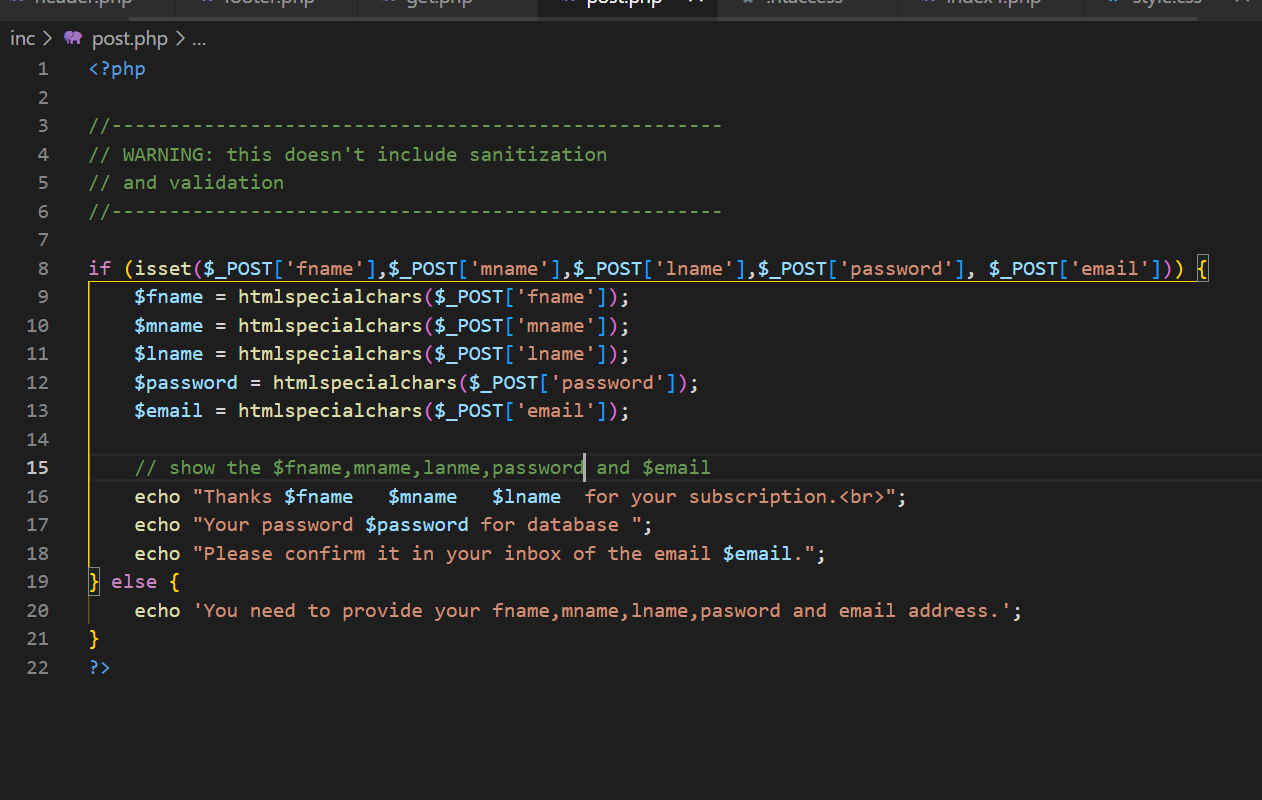
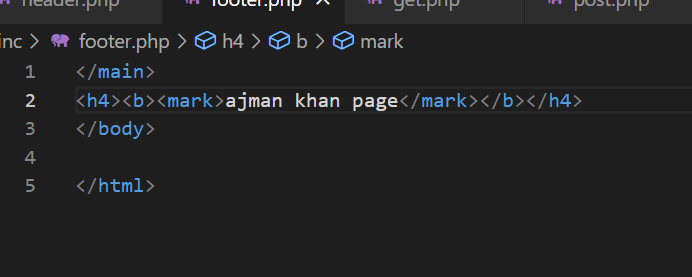
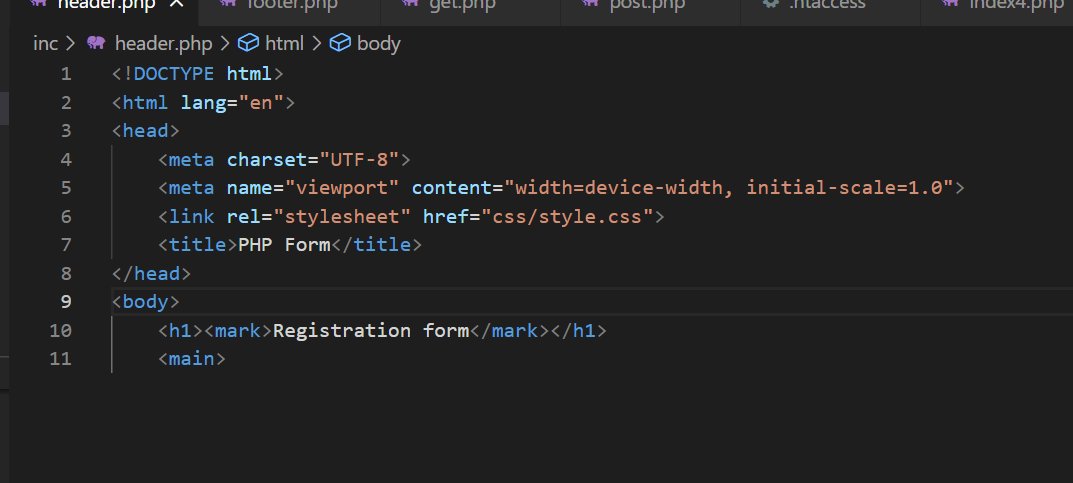
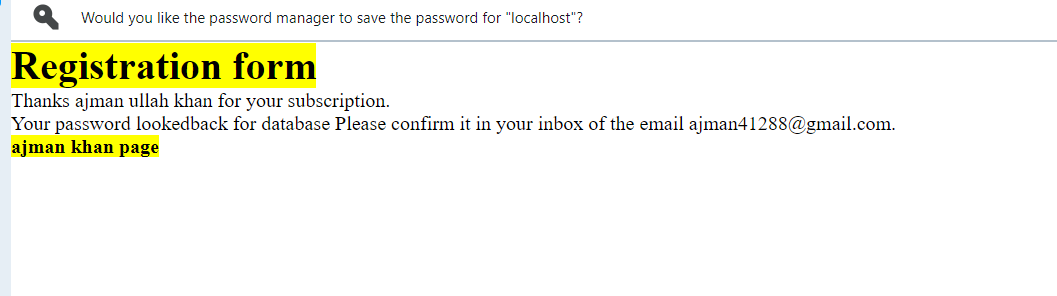
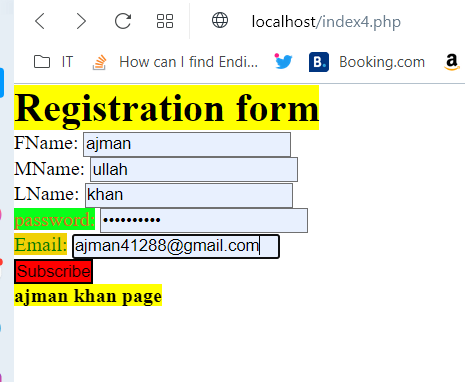


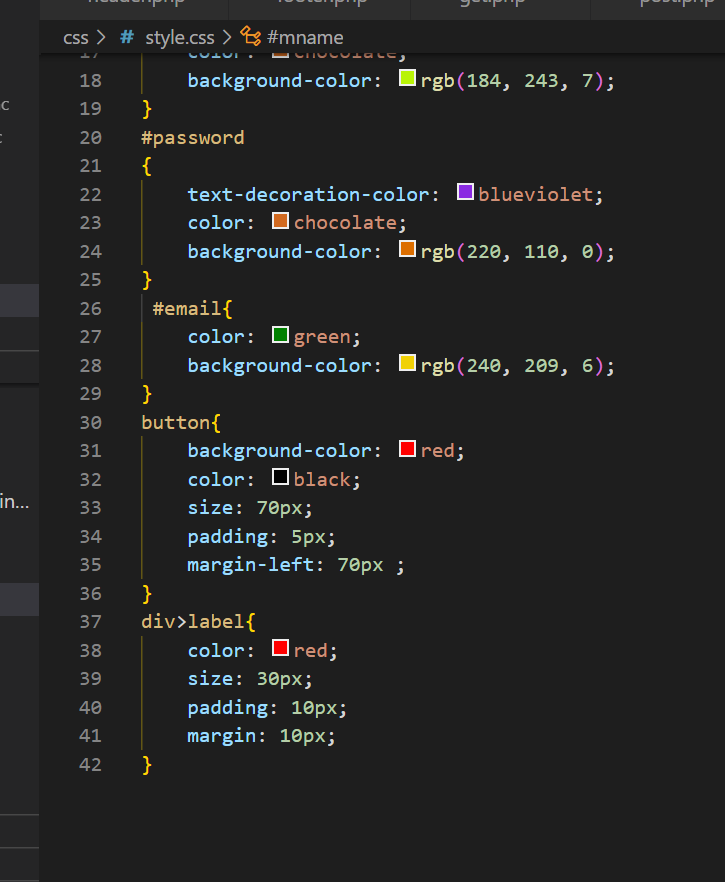
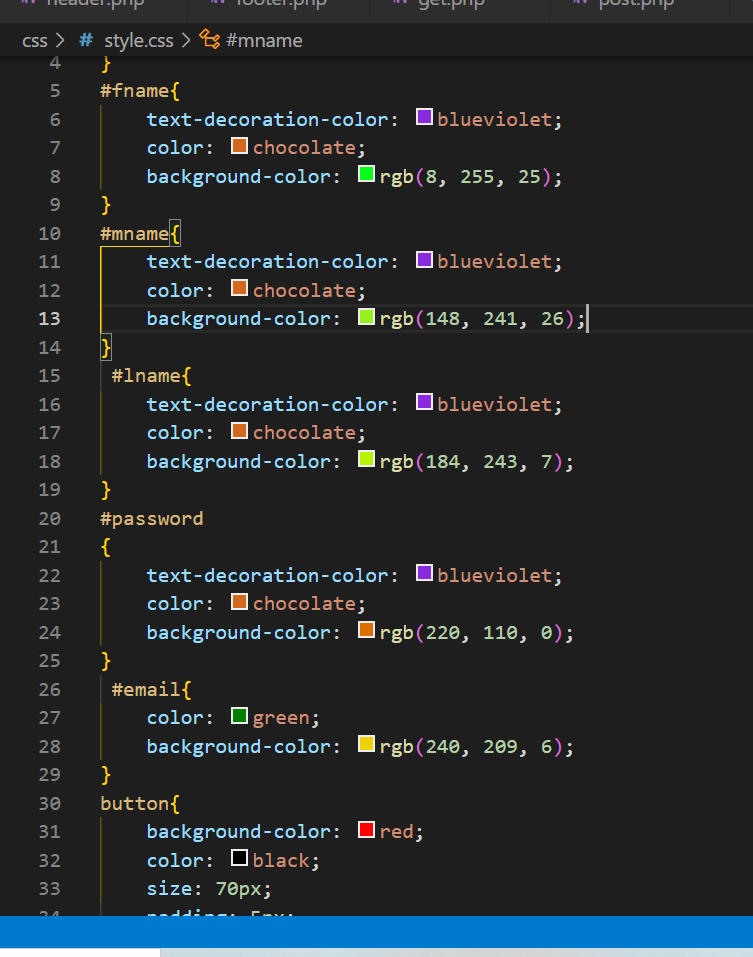
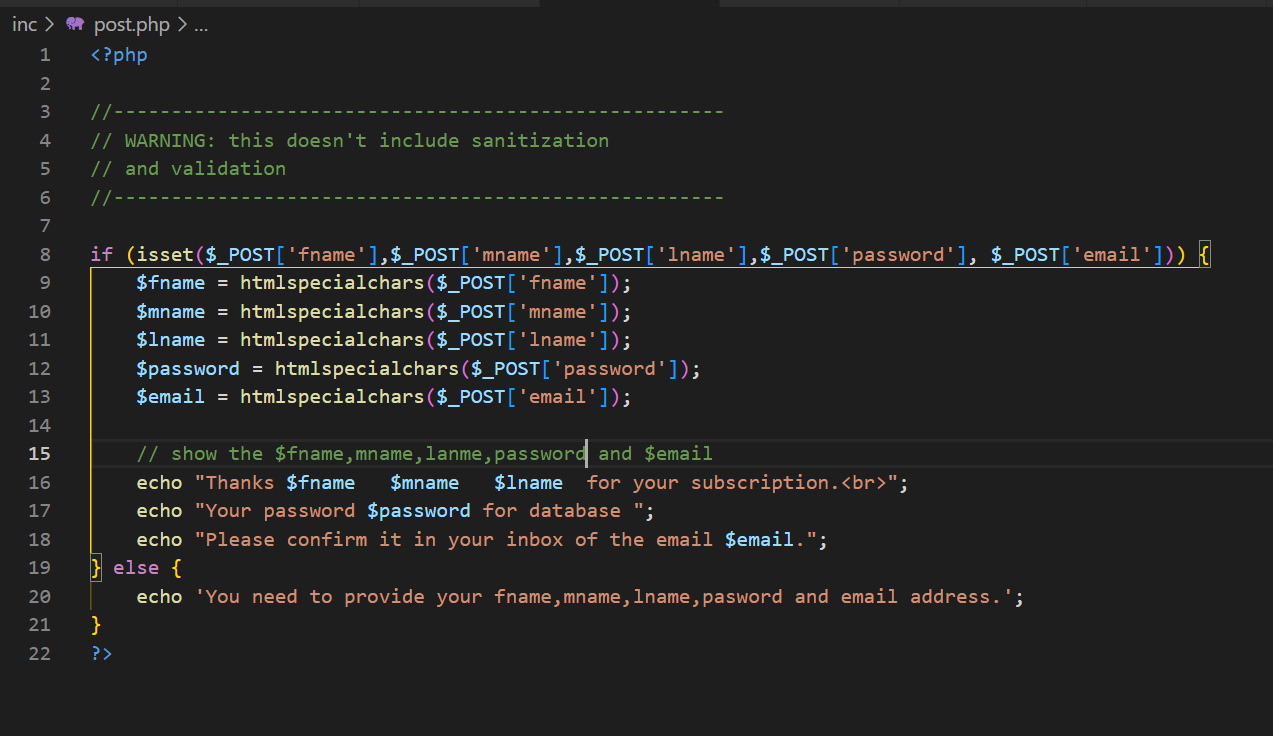
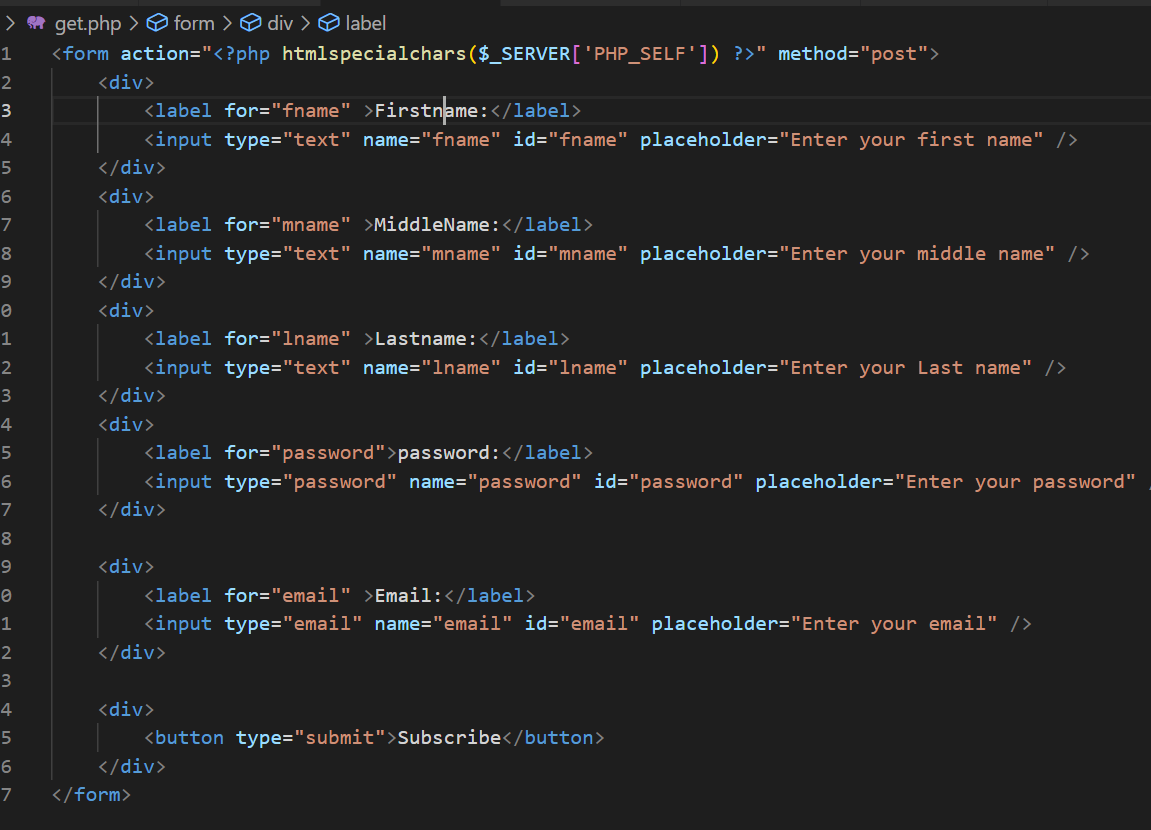
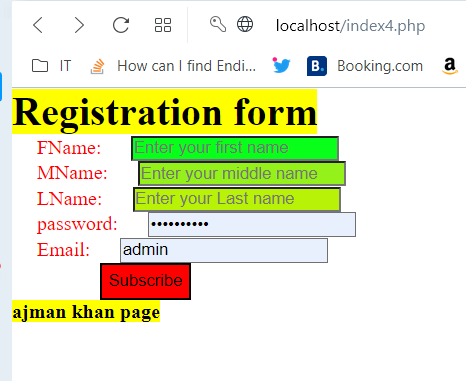
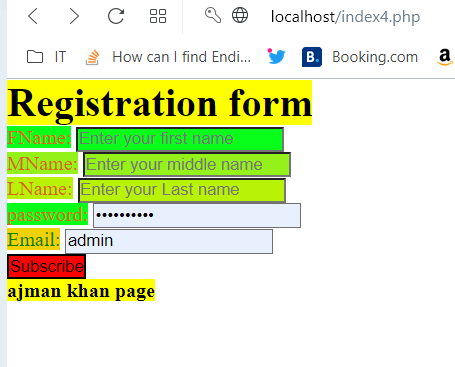




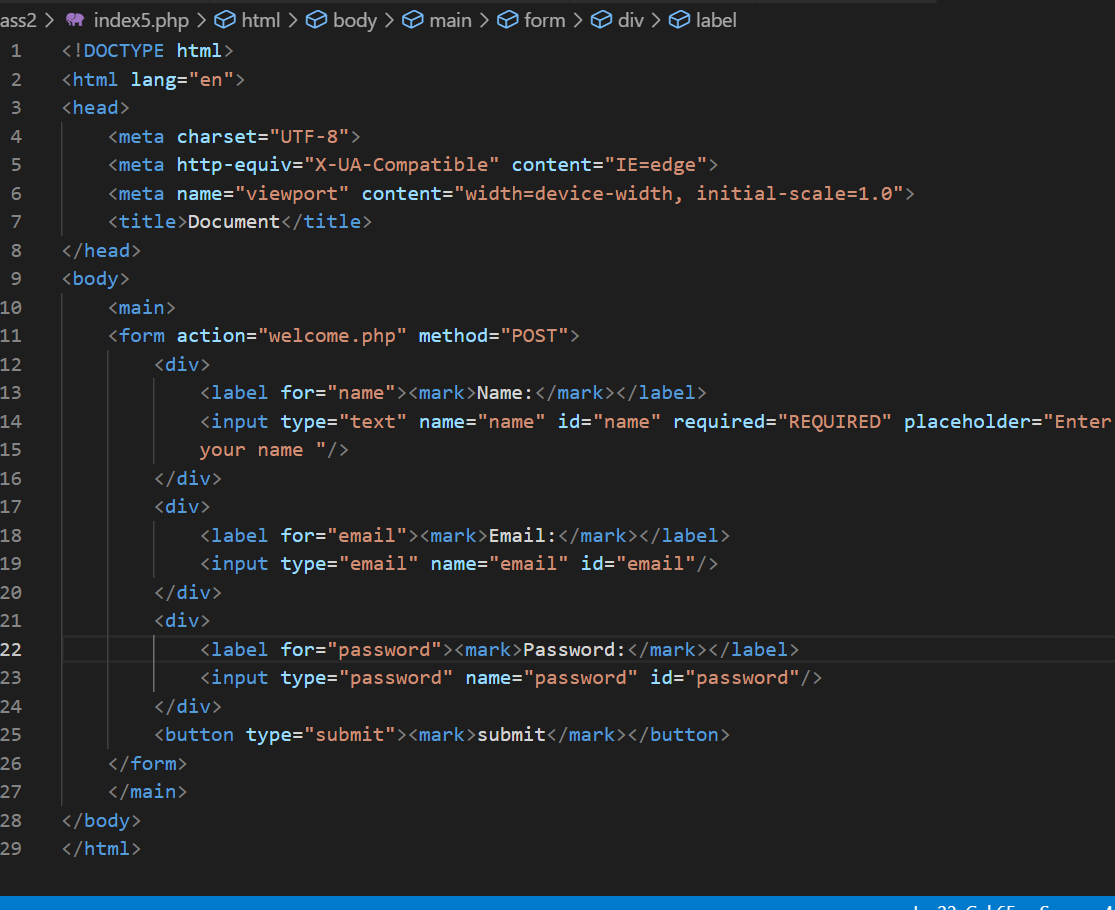
Output:

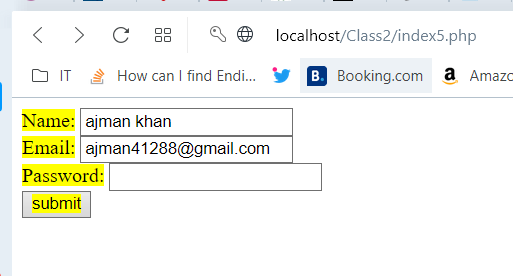
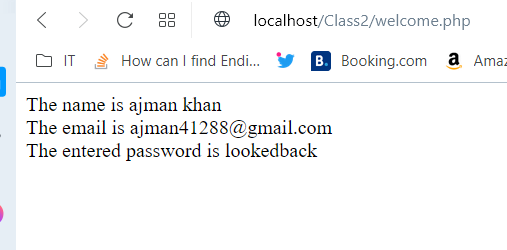
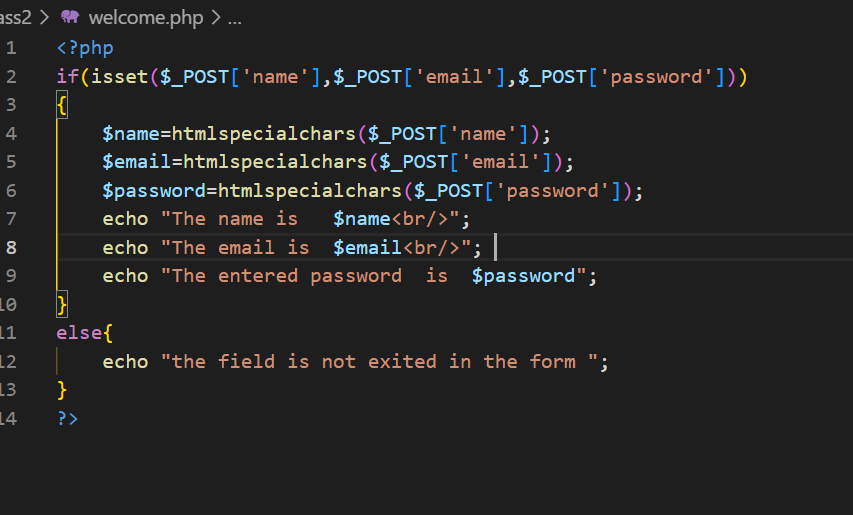






**Index5.php:**





//

**Welcome.php:**

<?php

if(isset($\_POST['name'],$\_POST['email'],$\_POST['password']))

{

    $name=htmlspecialchars($\_POST['name']);

    $email=htmlspecialchars($\_POST['email']);

    $password=htmlspecialchars($\_POST['password']);

    echo "The name is   $name<br/>";

    echo "The email is  $email<br/>";

    echo "The entered password  is  $password";

}

else{

    echo "the field is not exited in the form ";

}

?>

**Index5.php:**

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta http-equiv="X-UA-Compatible" content="IE=edge">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

</head>

<body>

    <main>

    <form action="welcome.php" method="POST">

        <div>

            <label for="name"><mark>Name:</mark></label>

            <input type="text" name="name" id="name" required="REQUIRED" placeholder="Enter

            your name "/>

        </div>

        <div>

            <label for="email"><mark>Email:</mark></label>

            <input type="email" name="email" id="email"/>

        </div>

        <div>

            <label for="password"><mark>Password:</mark></label>

            <input type="password" name="password" id="password"/>

        </div>

        <button type="submit"><mark>submit</mark></button>

    </form>

    </main>

</body>

</html>

## GET vs. POST

Both GET and POST create an array (e.g. array( key1 => value1, key2 => value2, key3 => value3, ...)). This array holds key/value pairs, where keys are the names of the form controls and values are the input data from the user.

Both GET and POST are treated as $\_GET and $\_POST. These are superglobals, which means that they are always accessible, regardless of scope - and you can access them from any function, class or file without having to do anything special.

$\_GET is an array of variables passed to the current script via the URL parameters.

$\_POST is an array of variables passed to the current script via the HTTP POST method.

## When to use GET?

Information sent from a form with the GET method is ****visible to everyone**** (all variable names and values are displayed in the URL). GET also has limits on the amount of information to send. The limitation is about 2000 characters. However, because the variables are displayed in the URL, it is possible to bookmark the page. This can be useful in some cases.

GET may be used for sending non-sensitive data.

**Note:** GET should NEVER be used for sending passwords or other sensitive information!

## When to use POST?

Information sent from a form with the POST method is ****invisible to others**** (all names/values are embedded within the body of the HTTP request) and has ****no limits**** on the amount of information to send.

Moreover POST supports advanced functionality such as support for multi-part binary input while uploading files to server.

However, because the variables are not displayed in the URL, it is not possible to bookmark the page