

Follow the instructions below:

Last week, you learnt how to encrypt data using hashing. Today, we are going to learn decrypt the chipper text.

1. Create a file and named the file 'login.php'
2. Type the coding in login.php

```
<?php

//connection db
$conn = mysqli_connect('localhost', 'root', '');

if(!$conn) {
    die('Database connection failed !!!'.mysqli_error($conn));
}

$select_db = mysqli_select_db($conn, 'hash_db');

if(!$select_db){
    die('Database selection is not found !!!'.mysqli_error($conn));
}

if (isset($_POST['submit_login'])) //if someone press submit
{
    $email = $_POST['email'];
    $password = $_POST['password'];

    $query = "SELECT * FROM users where email = '$email'";
    $result = mysqli_query($conn, $query) or die(mysqli_error($conn));
    $count = mysqli_num_rows($result);

    //fetch data from DB
    $row = mysqli_fetch_array($result,MYSQLI_ASSOC);
    $passDB = $row['password'];

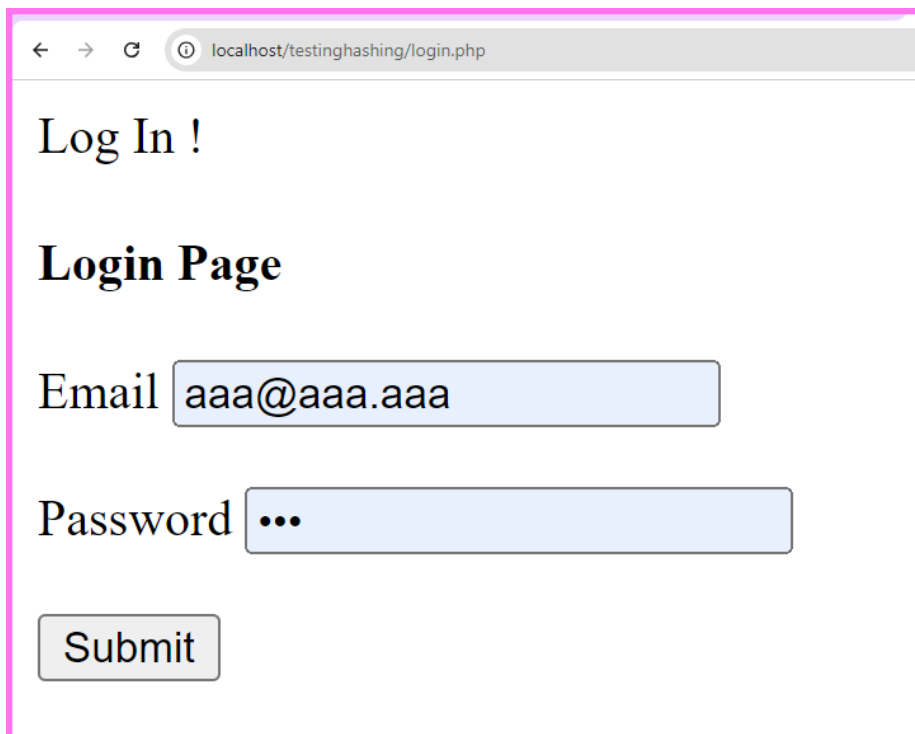
    if ($count == 1)
    {
        // verify password here with hash
        $pass_verified = password_verify($password, $passDB);

        if($pass_verified == true)
        {
            echo "Log In !";
        } else {
            echo "Your input login is incorrect!";
        }
    }
    else
    {
        echo "Check your input";
    }
}

?>
```

```
<html>
<head>
  <title>Testing hashing</title>
</head>
<body>
  <h4>Login Page</h4>
  <form method="post" action="login.php">
    <label>Email</label>
    <input type='email' name='email' placeholder="Email" required><br><br>
    <label>Password</label>
    <input type='password' name='password' required><br><br>
    <input type="submit" name="submit_login">
  </form>
</body>
</html>
```

3. Run the file and the output must display like this



← → ↻ ⓘ localhost/testinghashing/login.php

Log In !

Login Page

Email

Password

Once completed, upload your file index.php and login.php at Cidos. (Zip both file)

This is an INDIVIDUAL TASK.