```php
<!DOCTYPE html>
<html lang = "en">
<head>
    <meta charset="utf-8" />
    <meta name = "author" content = "Phan Vũ" />
    <meta name = "description" content = "Rohirrim Booking Form" />
    <meta name = "keywords" content = "HTML, PHP, CSS, Javascript" />
    <title>Booking Confirmation</title>
</head>
<body>
    <h1>Rohirrim Tour Booking Confirmation</h1>
    <?php
        function sanitise_input ($data) {
        $data = trim($data);
        $data = stripslashes($data);
        $data = htmlspecialchars($data);
        return $data;
        }

        if (isset ($_POST["firstname"])) {
           $firstname = $_POST["firstname"];
        }
        else {
           header ("location: register.html");
        }

        if (isset ($_POST["lastname"])) {
           $lastname = $_POST["lastname"];
        }

        if (isset ($_POST["age"])) {
           $age = $_POST["age"];
        }

        if (isset ($_POST["food"])) {
           $food = $_POST["food"];
        }

        if (isset ($_POST["partySize"])) {
           $partySize = $_POST["partySize"];
        }

        if (isset ($_POST["species"]))
           $species = $_POST["species"];
        else
           $species = "Unknown species";

        $tour = "";
        if (isset ($_POST["1day"])) $tour = $tour. "One-day tour ";
        if (isset ($_POST["4day"])) $tour = $tour. "Four-day tour";
```

```php
if (isset ($_POST["species"]))
    $species = $_POST["species"];
else
    $species = "Unknown species";

$tour = "";
if (isset ($_POST["1day"])) $tour = $tour. "One-day tour ";
if (isset ($_POST["4day"])) $tour = $tour. "Four-day tour";

$firstname = sanitise_input($firstname);
$lastname = sanitise_input($lastname);
$species = sanitise_input($species);
$age = sanitise_input($age);
$food = sanitise_input($food);
$partySize = sanitise_input($partySize);

$errMsg = "";

if ($firstname=="") {
    $errMsg .= "<p>You must enter your first name.</p>";
}
else if (!preg_match("/^[a-zA-Z]*$/",$firstname)) {
    $errMsg .= "<p>Only alpha letters allowed in your first name.</p>";
}

if ($lastname=="") {
    $errMsg .= "<p>Error: Last name cannot be empty</p>";
}
elseif (!preg_match('/^[a-zA-Z\-]*$/', $lastname)) {
    $errMsg .= "<p>Error: Last name must consist of only alphabetical characters or a hyphen</p>";
}

if (!is_numeric($age) || $age < 10 || $age > 10000) {
    $errMsg .= "<p>Error: Age must be a number between 10 and 10,000</p>";
}

if ($errMsg != ""){
    echo "<p>$errMsg</p>";
}
else {
echo "<p>Welcome <em>$firstname $lastname</em>! You are now booked on the <em>$tour</em>.<br>
Species: <em>$species</em><br>
Age: <em>$age</em><br>
Meal Preference: <em>$food</em><br>
Number of travellers: <em>$partySize</em></p>";
}
?>
</body>
```

```html
<!DOCTYPE html>
<html lang="en">

<head>
  <title>Rohirrim Booking</title>
  <meta charset="utf-8"/>
  <meta name="description" content="Rohirrim Booking Form" />
  <meta name="keywords"    content=" " />
</head>

<body>

<header>
  <h1>Rohirrim Ranch Tours</h1>
  <h2>Booking Form</h2>
</header>

<form id="regform" method="post" action="processbooking.php" novalidate="novalidate">
<fieldset id="person">
  <legend>Your details:</legend>
  <p><label for="firstname">Enter your first name</label>
    <input type="text" name="firstname" id="firstname" size="20"  />
  </p>
  <p><label for="lastname">Enter your last name</label>
    <input type="text" name="lastname" id="lastname" size="20"  />
   </p>
   <fieldset id="species">
    <legend>Species:</legend>
      <label for="human">Human</label>
      <input type="radio" name="species" id="human" value="Human"/><br />
      <label for="dwarf">Dwarf</label>
      <input type="radio" name="species" id="dwarf" value="Dwarf" /><br />
      <label for="elf">Elf</label>
      <input type="radio" name="species" id="elf" value="Elf" /><br />
      <label for="hobbit">Hobbit</label>
      <input type="radio" name="species" id="hobbit" value="Hobbit" /><br />
   </fieldset>
   <p><label for="age">Enter your age</label>
     <input type="text" id="age" name="age" size="5">
   </p>

   </fieldset>
<fieldset id="trip">
  <legend>Your trip:</legend>
    <fieldset>
      <legend>Booking:</legend>
        <label for="1day">1 Day Tour - $200 </label>
        <input type="checkbox" name="1day" id="1day" value="1day" /><br />
        <label for="4day">4 Day Tour - $1500</label>
        <input type="checkbox" name="4day" id="4day" value="4day" /><br />
```

```html
      <p><label for="age">Enter your age</label>
        <input type="text" id="age" name="age" size="5">
      </p>

    </fieldset>
<fieldset id="trip">
    <legend>Your trip:</legend>
      <fieldset>
        <legend>Booking:</legend>
          <label for="1day">1 Day Tour - $200 </label>
          <input type="checkbox" name="1day" id="1day" value="1day" /><br />
          <label for="4day">4 Day Tour - $1500</label>
          <input type="checkbox" name="4day" id="4day" value="4day" /><br />
          <label for="10day">10 Day Tour - $3000</label>
          <input type="checkbox" name="10day" id="10day" value="10day" /><br />
      </fieldset>
      <p>
        <label for="food">Menu preferences</label>
        <select name="food" id="food">
          <option value="none">Please select</option>
          <option value="lembas">Lembas</option>
          <option value="mushrooms">Mushrooms</option>
          <option value="ent">Ent Draft</option>
          <option value="cram">Cram</option>
        </select>
      </p>
      <p>
        <label for="partySize">Number of Travellers</label>
          <input type="text" id="partySize" name="partySize" maxlength="3" size="3" />
      </p>
    </fieldset>
      <div id="bottom"> </div>
      <p><input type="submit" value="Book Now!" />
        <input type="reset" value="Reset" />
      </p>
    </form>


    <footer>
    <div>
      <h2 class="fineprint">Conditions Apply</h2>
      <p class="fineprint">  Rohirrim Dude Ranch management takes no responsibility for any injury, spells (sleeping or otherwise) , spider-bites,
        or for anything whatsoever.  </p>
    </div>
      <p id="contact" >Any enquiries please email the <a href="#">manager</a></p>
    </footer>


    </body>
    </html>
```
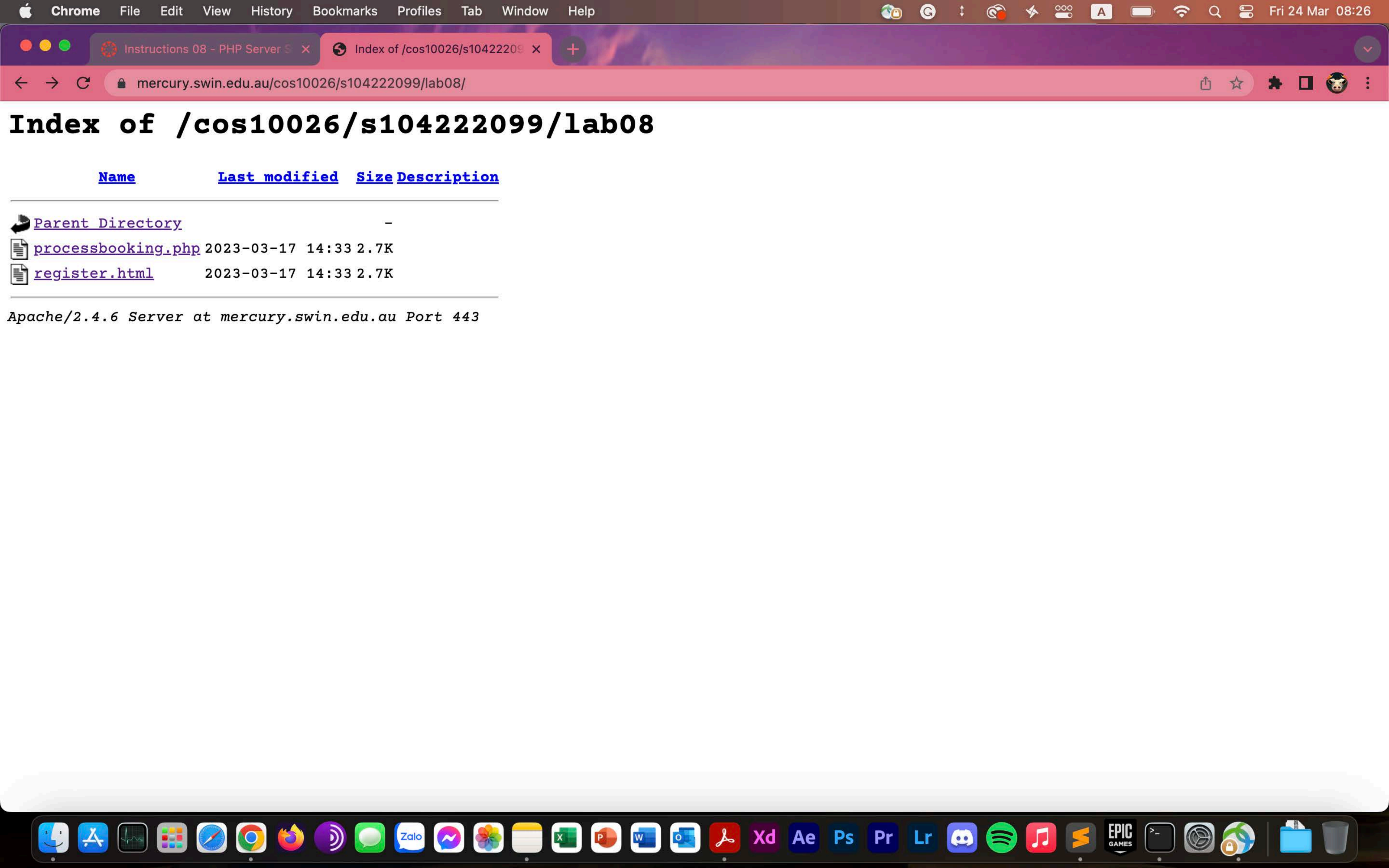
Index of /cos10026/s104222099/lab08

[Name](#)	[Last modified](#)	[Size](#)	[Description](#)
[Parent Directory](#)		-	
[processbooking.php](#)	2023-03-17 14:33	2.7K	
[register.html](#)	2023-03-17 14:33	2.7K	

Apache/2.4.6 Server at mercury.swin.edu.au Port 443

Instructions 08 - PHP Server S ✕   Rohirrim Booking   ✕   +

← → C   🔒 mercury.swin.edu.au/cos10026/s104222099/lab08/register.html

Rohirrim Ranch Tours

Booking Form

Your details:

Enter your first name   `phan`

Enter your last name   `vu`

Species:

Human ●
Dwarf ○
Elf   ○
Hobbit ○

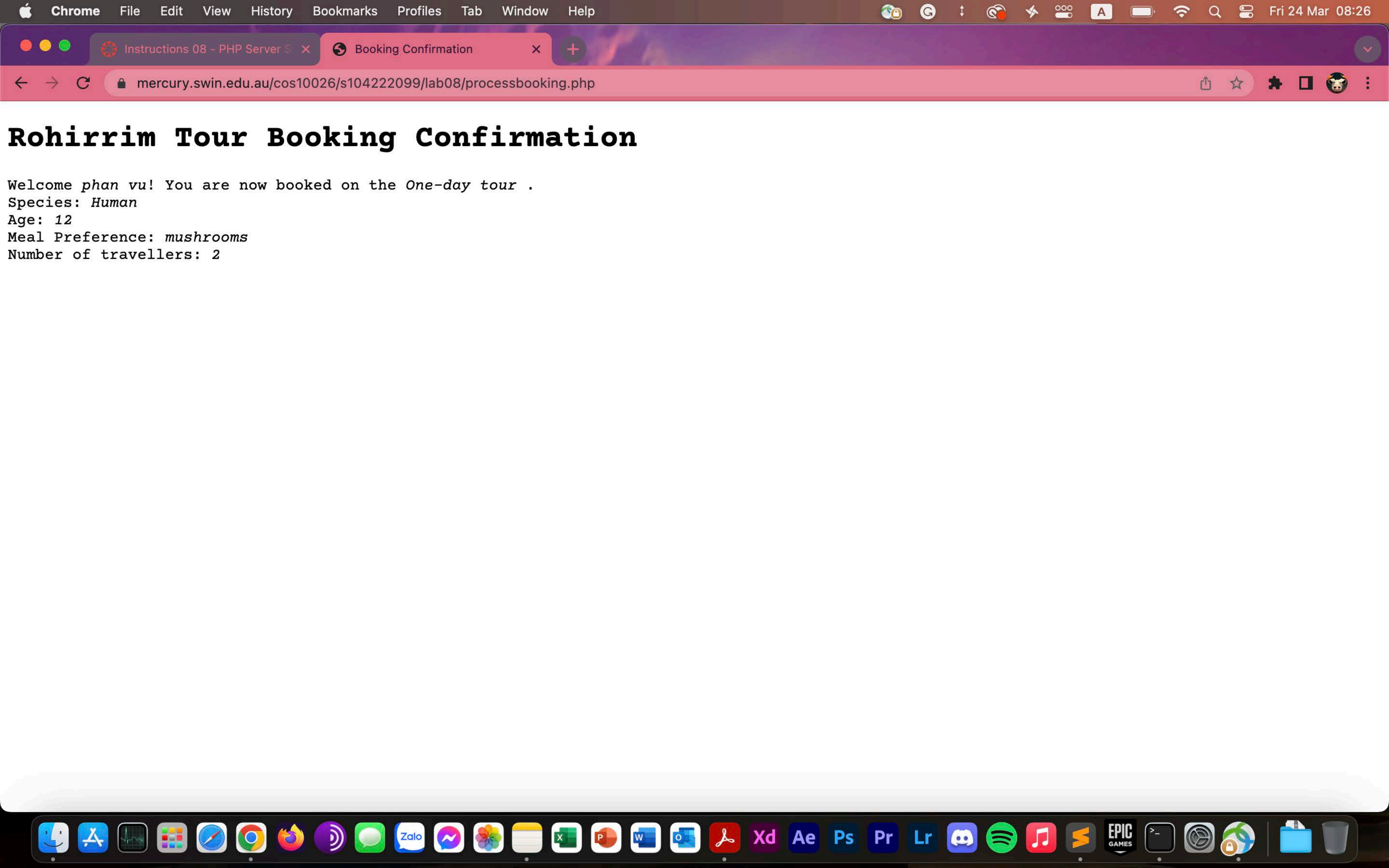Enter your age `12`

Your trip:

Booking:

1 Day Tour - $200   ☑
4 Day Tour - $1500   ☐
10 Day Tour - $3000 ☐

Menu preferences `Mushrooms ▾`

Number of Travellers `2`

[Book Now!] [Reset]

Conditions Apply

Rohirrim Tour Booking Confirmation

Welcome *phan vu*! You are now booked on the *One-day tour* .
Species: *Human*
Age: *12*
Meal Preference: *mushrooms*
Number of travellers: *2*