

Week 6

Thanh Minh

Task 1:

```
myfirst.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Using PHP variables, arrays and operators</title>
8 </head>
9 <body>
10   <h1>PHP variables, arrays and operators</h1>
11   <?php
12     $marks = array (85, 85, 95); // declare and initialise array
13     $marks[1] = 90; //modify second element
14     $ave = ($marks[0] + $marks[1] + $marks[2])/3; // compute average
15     if ($ave >= 50)
16       $status = "PASSED";
17     else
18       $status = "FAILED";
19     echo "<p>The average score is $ave. You $status.</p>";
20   ?>
21 </body>
22 </html>
```

1.

2. [Link to mercury](#)

Document checking completed. No errors or warnings to show.

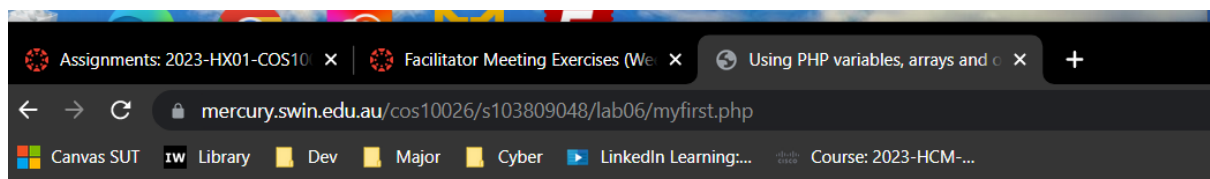
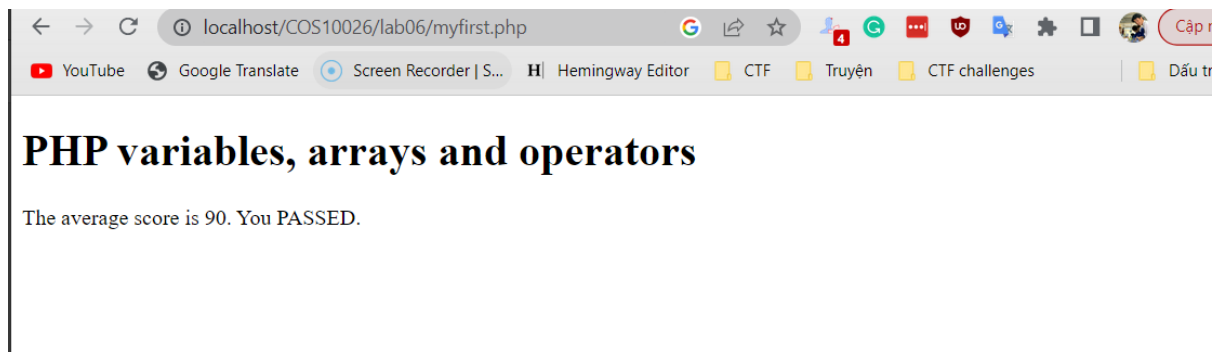
Source

```
1. ↵
2. <!DOCTYPE html>↵
3. <html lang="en">↵
4. <head>↵
5.   <meta charset="UTF-8">↵
6.   <meta http-equiv="X-UA-Compatible" content="IE=edge">↵
7.   <meta name="viewport" content="width=device-width, initial-scale=1.0">↵
8.   <title>Using PHP variables, arrays and operators</title>↵
9. </head>↵
10. <body>↵
11.   <h1>PHP variables, arrays and operators</h1>↵
12.   <p>The average score is 90. You PASSED.</p>    </body>↵
13. </html>
```

Used the HTML parser.

Total execution time 2 milliseconds.

3.



PHP variables, arrays and operators

The average score is 90. You PASSED.

Task 2:

```
<!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>Task 2: Experimenting on arrays</title>
  </head>
  <body>
    <h1>PHP Variables, Arrays, and Operators</h1>
    <?php
      $days = array ("Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday"); //
      declare day array
      echo "<p>The Days of the week in English are:</p>";
      echo "<p>";
      for ($x = 0; $x < count($days); $x++) { // count = length of the array, loop
        if ($x == count($days)-1) {
          echo "$days[$x].";
        }
        else {
          echo "$days[$x], ";
        }
      }
      echo "</p>";
    </?php>
  </body>
</html>
```

1.

Document checking completed. No errors or warnings to show.

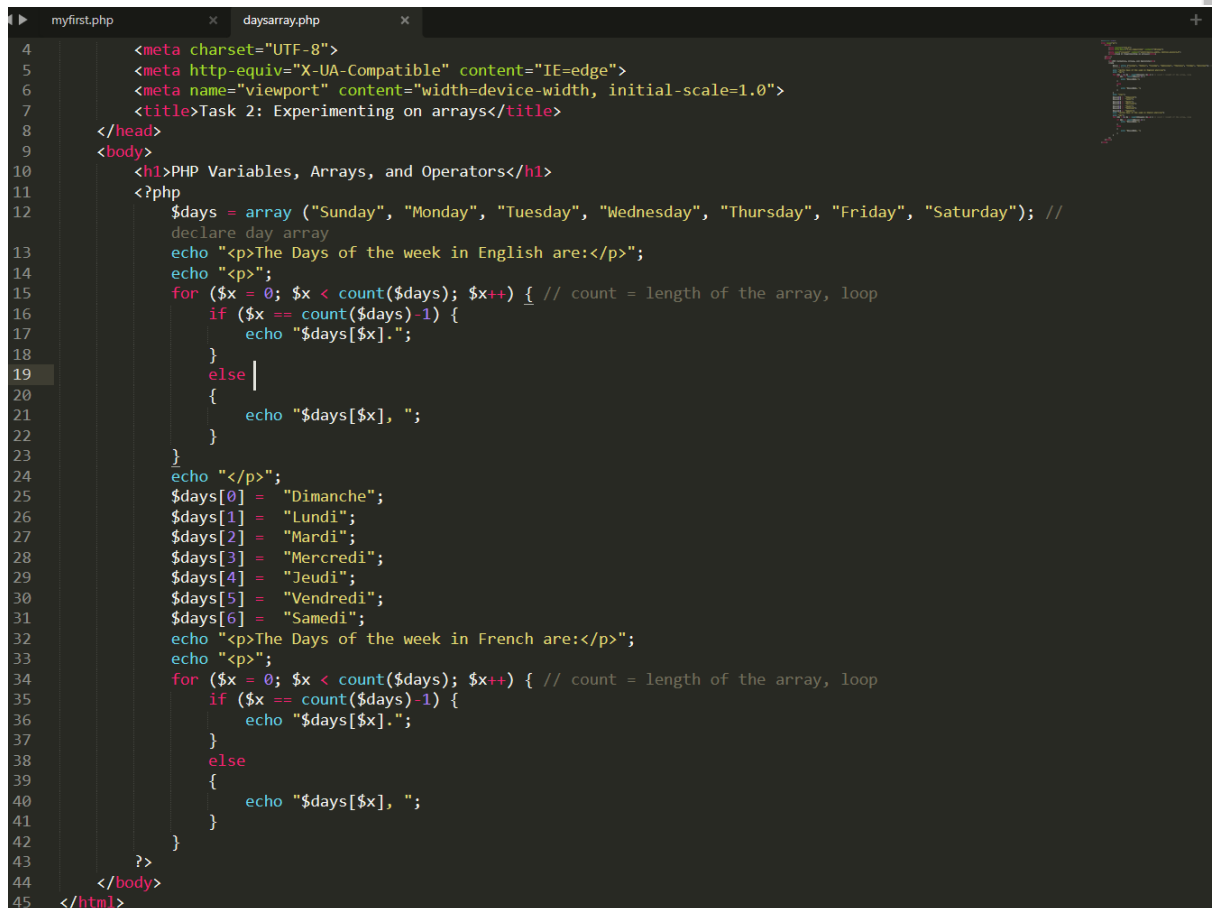
Source

```
1. <?
2. <!DOCTYPE html><?
3. <html lang="en"><?
4.   <head><?
5.     <meta charset="UTF-8"><?
6.     <meta http-equiv="X-UA-Compatible" content="IE=edge"><?
7.     <meta name="viewport" content="width=device-width, initial-scale=1.0"><?
8.     <title>Task 2: Experimenting on arrays</title><?
9.   </head><?
10.  <body><?
11.    <h1>PHP Variables, Arrays, and Operators</h1><?
12.    <p>The Days of the week in English are:</p><p>Sunday, Monday, Tuesday, Wednesday, Thursday,
    Friday, Saturday.</p>  </body><?
13. </html>
```

Used the HTML parser.

Total execution time 3 milliseconds.

2.



```
4   <meta charset="UTF-8">
5   <meta http-equiv="X-UA-Compatible" content="IE=edge">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Task 2: Experimenting on arrays</title>
8 </head>
9 <body>
10  <h1>PHP Variables, Arrays, and Operators</h1>
11  <?php
12      $days = array ("Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", "Saturday"); //
13      declare day array
14      echo "<p>The Days of the week in English are:</p>";
15      echo "<p>";
16      for ($x = 0; $x < count($days); $x++) { // count = length of the array, loop
17          if ($x == count($days)-1) {
18              echo "$days[$x].";
19          }
20          else {
21              echo "$days[$x], ";
22          }
23      }
24      echo "</p>";
25      $days[0] = "Dimanche";
26      $days[1] = "Lundi";
27      $days[2] = "Mardi";
28      $days[3] = "Mercredi";
29      $days[4] = "Jeudi";
30      $days[5] = "Vendredi";
31      $days[6] = "Samedi";
32      echo "<p>The Days of the week in French are:</p>";
33      echo "<p>";
34      for ($x = 0; $x < count($days); $x++) { // count = length of the array, loop
35          if ($x == count($days)-1) {
36              echo "$days[$x].";
37          }
38          else {
39              echo "$days[$x], ";
40          }
41      }
42  }
43  ?>
44 </body>
45 </html>
```

3.

Showing results for contents of text-input area

Checker Input

Show

☒ source ☐ outline ☐ image report

Options...

Check by

text input ☐ CSS

```
<!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>Task 2: Experimenting on arrays</title>
  </head>
  <body>
    <h1>PHP Variables, Arrays, and Operators</h1>
    <p>The Days of the week in English are:</p><p>Sunday, Monday, Tuesday, Wednesday, Thursday, Friday,
    Saturday.</p><p>The Days of the week in French are:</p><p>Dimanche, Lundi, Mardi, Mercredi, Jeudi, Vendredi,
    Samedi.    </body>
  </html>
```

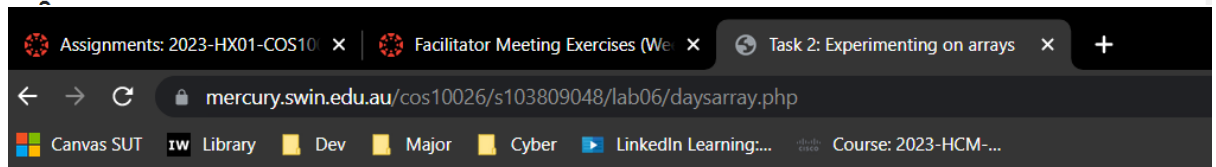
Check

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

Message Filtering

Document checking completed. No errors or warnings to show.

4.



PHP Variables, Arrays, and Operators

The Days of the week in English are:

Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday.

The Days of the week in French are:

Dimanche, Lundi, Mardi, Mercredi, Jeudi, Vendredi, Samedi.

[Link to mercury](#)