

Task 1.

What is the output of the following php document?

```
<!DOCTYPE html>
<html lang="en">
  <head>
    <title>Tutorial 1 - Task 1</title>
    <meta charset="utf-8" />
  </head>

  <body>
    <h1> my first php task </h1>
  <?php
    $SingleFamilyHome = 399500;
    $SingleFamilyHome_Display = number_format($SingleFamilyHome, 2);
    echo "<p>The current median price",
        " of a single-family home in Australia",
        " is $$SingleFamilyHome_Display.</p>";
  ?>
</body>
</html>
```

A: The current median price of a single-family home in Australia is \$399,500.00.

- *Try to display the information on the web using multiple echo statements. ✓
- *Try to display the information on the web using print statement(s). ✓

Notes: Open new document in Notepad++. Copy the code in the document and save it as *file_name.php*.

- For WAMP users - Upload the document into your localhost *www* (*C:\wamp64\www*) folder, or upload it on the web server.
- For XAMPP users - Upload the document into your localhost *htdocs* (*C:\xampp\htdocs*) folder, or upload it on the web server.
- For AMMPs users - Upload the document into your localhost *www* (*C:\program files\ammps\www*) folder, or upload it on the web server.

Open the php file in your Web browser by entering the following URL:
http://<yourserver>/file_name.php (e.g. http://localhost/file_name.php)

Task 2. ✓

Write a script that displays a list of the Celsius equivalents of zero degrees Fahrenheit through 100 degrees Fahrenheit. Display the output in a table format.

Add new table that will display a list of the Fahrenheit equivalents of zero degrees Celsius through 100 degrees Celsius.

To convert Fahrenheit to Celsius, subtract 32 from the Fahrenheit temperature, and then multiply the result by (5/9). To convert Celsius to Fahrenheit, multiply the Celsius temperature by (9/5), and then add 32.

Notes: Looping statement can be used for displaying the degrees. The round() function can be used for rounding the temperature to one decimal place.

Task 3. ✓

Create a solution for Task 2 using functions.

Create two functions that will make the conversions (*functions FahtoCel and CelToFah*). The functions should return a float value and have input parameter of integer data type. The function call should use named arguments.

Task 4. ✓

Create a static web site for your family business (you can choose anything: coffee shop, mobile phone service, clothes alteration ...). Display all important information on the web. Additionally, create header and footer pages and add it to your web site using “include” statements. The header page should display the current date/time. The footer page should display the version of the PHP and script engine processing the web pages.

Notes: Look at the PHP “date” function.