

Now make yourself familiar with PHP code:

- Examine the syntax of the statements
- copy the sample code to the server
- run and then edit
- save files and upload all files in a zip.
- if ... else ... elseif - [https://www.quanzhanketang.com/php/php\\_if\\_else.html](https://www.quanzhanketang.com/php/php_if_else.html)
  - check that a variable is larger than 23 - out put on the screen the variable value is larger than 23
  - check that a variable is smaller than 23 - out put on the screen the variable value is smaller than 23
  - what to do if the the variable is equal to 23?
- Operators - [https://www.quanzhanketang.com/php/php\\_operators.html](https://www.quanzhanketang.com/php/php_operators.html)
  - output: 23 + 47 to the screen
  - output: 27 \* 100 to the screen
  - output: 230 / 100 to the screen
  - output: 3 + (4 \* 5) to the screen
- Switch - [https://www.quanzhanketang.com/php/php\\_switch.html](https://www.quanzhanketang.com/php/php_switch.html)
  - based on a variable assigned with a value from 1 to 12
    - output: the month of the year (Jan to Dec) - 'The month is '
- for loop - [https://www.quanzhanketang.com/php/php\\_looping\\_for.html](https://www.quanzhanketang.com/php/php_looping_for.html)
  - output : a list of 12 numbers starting from 3 to 23

- functions - [https://www.quanzhanketang.com/php/php\\_functions.html](https://www.quanzhanketang.com/php/php_functions.html)
  - output: send a variable to a function named 'multiply' and echo "This is the **variable** that was sent to this function = "
  - output: multiply two numbers in a function; the echo should be in the function
  - call the function 3 times with different values - e.g. multiply (3, 3);
    - sample output: 3 times 3 equals 9
- arrays - [https://www.quanzhanketang.com/php/php\\_arrays.html](https://www.quanzhanketang.com/php/php_arrays.html)
  - output: the contents of an array called '**myStuff**' [apple, cookies, milk, juice, carrot, popcorn]
  - output: the array contents in an html <ul> bullet list
- Sorting arrays - [https://www.quanzhanketang.com/php/php\\_arrays\\_sort.html](https://www.quanzhanketang.com/php/php_arrays_sort.html)
  - output: the above array 3 time on the screen -
    - line 1 - original list order
    - line 2 - Descending order
    - line 3 - ascending order