

PHP Exercises

In the following exercises, ensure that you have embedded your PHP code in a correctly structured HTML document with *head*, *title*, *body* and appropriate *H1*, *P* elements.

One

Write a function that takes a number and returns the VAT payable on that amount (at 22.5%).

Embed the function in code that tries the function out with various values and prints the result.

Two

Write a function that takes two values (the sides of a rectangle) and calculates the area.

Embed the function in code that tries the function out with various values and prints the results out.

Three

Write a function that takes the name of a month and returns the number of days in that month.

Four

Write a function that takes a string and checks to see if it's a palindrome (i.e. the same forward as backward). If it is a palindrome return the value "Success" otherwise "Failure".

Embed the function in code that tries the function out with various values and prints the values out.

Five

Write a function that takes an array of numbers and adds them up. The resulting value should then be returned.

Six

Reuse the functions from One and Five to write a function that will work out the VAT payable on an array of numbers once they have been summed.