Task 1.

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(), phpversion(), zend_version()* function.

Task 2.

Write a PHP function that has one input parameter (*number*). The function should return the value of the reversed number (reversed digits of the input parameter) multiplied by 5.

For example:

- if the input parameter is *123*, the reversed number is *321*, so the function should return the value *1605*
- if the input parameter is *4251*, the reversed number is *1524*, so the function should return the value *7620*

Write a PHP program that will test the function (with 5 different numbers) and display the results returned from the function.

* The function should have an input parameter of integer data type with default value of 0 and return an integer value. Also, type declarations should be used.

Some tips

- Use type declarations to restrict the type of information passed into and out of the function
- You can separate the digits of the number by
  e.g. 256 -> 256%10 = 6; 256/10 = 25 -> 25%10 = 5; 25/10 = 2 -> 2%10 = 2.
  *please be careful 256/10 will return 25.6 -> you will need to use casting
- You can also cast the number as a string and use some of the PHP (string) functions

Task 3. (challenge)

Write a PHP script that will create codes (ciphers) from a sentence. The script should include a function that has one input parameter (a sentence) and returns 3 ciphers. The script should display all the ciphers returned by the function.

The ciphers should be created as:

- (1) every first character of each word in the sentence
- (2) every first two characters of each word in the sentence
- (3) every last character of each word in the sentence

For example:

The sentence is “I need to study PHP very hard”

The 3 created ciphers should be: “intspvh”, “inetostphveha”, “idoypyd”.

*If the word does not have 2 characters, only one character is added to the cipher.

*We are assuming that the sentence does not have any punctuation marks (as '.' ',' ';' '?' '!' ...)

Tip: The function can return multiple values within an array