

1- We have a message encoded in ASCII hexadecimal format. For example:

```
$hexMessage = '596f7520636f6e76657274656420697420636f72726563746c7921';
```

Decode it back to read the message.

2- We have HTML content stored inside a variable. For example:

```
$htmlContent = "<h1>PHP track</h1><p>PHP is an interpreted language</p>";
```

Find a way to remove all HTML tags from the content (keeping only the text inside it)

3- Some of our website users submit their form inputs with extra spaces (before or after the actual data). For example:

```
$username = " Kareem Fouad ";
```

Find a way to remove these extra spaces.

4- Displaying large numbers in the website may be hard to read.

It's too hard to read a number like this:

```
$num = 15023198.91;
```

Find a way to display the numbers in this grouped format: 15,023,198.91

5- Given an associative array, For example:

```
$employeePositions = [  
    'kareem fouad' => 'backend',  
    'ahmed bahnasy' => 'frontend',  
    'mohammed nabeel' => 'android',  
];
```

Convert it into two numeric arrays: one for keys only and the other for values only.

6- Given a numeric array of three elements, For example:

```
$nums = [4, 7, 1];
```

Destructure the array into three variables \$x, \$y and \$z (in only one statement).

7- Given an associative array, For example:

```
$userData = [  
    'name' => 'kareem',  
    'job' => 'backend',  
    'language' => 'php',  
    'framework' => 'laravel',  
];
```

Destructure the array into variables \$name, \$job ... etc (in only one statement, variable names should be the same as key names).