



Twig Coding Challenge

The goal of this exercise is to write some executable code.

We hope that you will not find this particularly difficult and it should not take more than **one hour**. However, please treat this task as though you were writing **production-ready code** that will be maintained by others, who may or may not have been familiar with the original requirement.

We do not require a user-facing interface of any kind. You should implement a function or class that can be called on to provide the following behaviour:

Given an array of length ≥ 0 , and a positive integer N , return the contents of the array divided into N equally sized arrays.

Where the size of the original array cannot be divided equally by N , the final part should have a length equal to the remainder.

Example pseudo-code:

```
groupArrayElements([1, 2, 3, 4, 5], 3);  
// [ [ 1, 2 ], [ 3, 4 ], [ 5 ] ]
```

Advice

In addition to a working solution, we are looking for evidence of how and why it works with regards to the desired behaviour.

You may provide notes alongside your solution, but do not document your code any differently than you would in a real-world situation.

What language or framework should I use?

We would prefer the code to be written in JavaScript or Python, but you may write it in a language of your choice. You will not be penalised for writing the code using another language, but if JavaScript or Python are not your primary languages, we will give consideration to this if you attempt your solution using either.

How should I share the code?

We'll leave that up to you. All that we ask is that there are clear instructions on how to execute the code.

Please be aware that if you wish to send your solution by email email antivirus scanners often block ZIP files, particularly if they contain code!