

## Problem Wk.6.1.3: A bigger bunch of zeros

Write a procedure `zeroArray(m, n)` that makes a two-dimensional array of dimension  $m$  by  $n$  filled with zeros. That is, it should be a list of  $m$  lists, each of which is a list of  $n$  zeros. The type is `(int, int) -> list(list(int))`

So, for example,

```
>>> zeroArray(3, 4)
[[0, 0, 0, 0], [0, 0, 0, 0], [0, 0, 0, 0]]
```

Another way that people sometimes speak of the shape of arrays is in terms of rows and columns. So, this array has three rows and four columns.

A nice solution to this problem is to use the `zeroVector` procedure you just wrote in an earlier exercise as a part of your answer. We have made our definition of `zeroVector` available, so you can just go ahead and use it here.

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