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CodingBat

 code practice

Java > Array-3 > seriesUp

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Given $n \geq 0$, create an array with the pattern $\{1, 1, 2, 1, 2, 3, \dots 1, 2, 3 \dots n\}$ (spaces added to show the grouping). Note that the length of the array will be $1 + 2 + 3 \dots + n$, which is known to sum to exactly $n*(n + 1)/2$.

seriesUp(3) $\rightarrow \{1, 1, 2, 1, 2, 3\}$

seriesUp(4) $\rightarrow \{1, 1, 2, 1, 2, 3, 1, 2, 3, 4\}$

seriesUp(2) $\rightarrow \{1, 1, 2\}$

...Save, Compile, Run

```
public int[] seriesUp(int n) {  
    }  
}
```

Show output only (no red/green) ☐[prev](#) | [next](#) | [chance](#) | [CodingBat](#) > [Array-3](#)[Forget It!](#) -- delete my code for this problem

Progress graphs, just for fun:

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