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CodingBat

 code practice

Java > Array-3 > squareUp

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Given $n \geq 0$, create an array length $n*n$ with the following pattern, shown here for $n=3$: {0, 0, 1, 0, 2, 1, 3, 2, 1} (spaces added to show the 3 groups).

squareUp(3) → {0, 0, 1, 0, 2, 1, 3, 2, 1}

squareUp(2) → {0, 1, 2, 1}

squareUp(4) → {0, 0, 0, 1, 0, 0, 2, 1, 0, 3, 2, 1, 4, 3, 2, 1}

...Save, Compile, Run

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

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

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