

Recursion basics

→

Sum of numbers

 Medium

 1 minute



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Imagine that we are writing a recursive function for the sum of the first n positive numbers. What will be the trivial base case of our function?

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↵ Select one option from the list

- ☐ if $n > 1$, $\text{sum} = n + \text{sum}(n - 1)$
- ☐ if $n = 0$, $\text{sum} = 1$
- ☐ if $n = 1$, $\text{sum} = 1$
- ☐ if $n = 2$, $\text{sum} = 2$

✓ Correct.

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