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**FW: Maximum Subarray**

1 message

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**From:** Daily Byte  
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**To:** William Ting  
**Subject:** Maximum Subarray

## The Daily Byte

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### Today's Byte

This question is asked by Facebook. Given an integer array, return the sum of its contiguous subarray that produces the largest value.

Note: Your subarray must contain at least one value.

Ex: Given the following integer arrays...

```
nums = [-3,8,-8,2], return 8 (8)
nums = [2, 3,-4, 2], return 5 (2 + 3)
nums = [1, 5,-2, -3, 7], return 8 (1 + 5 + (-2) + (-3) + 7)
```

Thanks,  
The Daily Byte

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