

Our Solution(s)

Run Code

Your Solutions

Run Code

Solution 1

```
1 # Copyright © 2020 AlgoExpert, LLC. All rights reserved.
2
3 # O(n) time | O(1) space - where n is the length of the input array
4 def kadanesAlgorithm(array):
5     maxEndingHere = array[0]
6     maxSoFar = array[0]
7     for i in range(1, len(array)):
8         num = array[i]
9         maxEndingHere = max(num, maxEndingHere + num)
10        maxSoFar = max(maxSoFar, maxEndingHere)
11    return maxSoFar
12
```

Solution 1

Solution 2

Solution 3

```
1 def kadanesAlgorithm(array):
2     # Write your code here.
3     pass
4
```

Run or submit code when you're ready.