



python

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1  class Solution:
2      def largestPerimeter(self, nums: List[int]) -> int:
3          nums.sort(reverse=True)
4          n=len(nums)
5          for number in nums:
6              n=n-1
7              index_of_number=nums.index(number)
8              edge_1=number
9              edge_2=nums[index_of_number+1]
10             edge_3=nums[index_of_number+2]
11             if edge_1<edge_2+edge_3 and edge_1+edge_3<edge_2:
12                 return edge_1+edge_2+edge_3
13                 break
14             if n<=2:
15                 break
16         return 0
```

局部最优就是全局最优