

Container With Most Water

Question

Solution

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Total Accepted: **51420** Total Submissions: **161106** Difficulty: **Medium**

Given n non-negative integers a_1, a_2, \dots, a_n , where each represents a point at coordinate (i, a_i) . n vertical lines are drawn such that the two endpoints of line i is at (i, a_i) and $(i, 0)$. Find two lines, which together with x-axis forms a container, such that the container contains the most water.

Note: You may not slant the container.

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```
1 int maxArea(int* height, int heightSize) {  
2  
3 }
```

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