

46. Permutations

1255

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Given a collection of **distinct** integers, return all possible permutations.

Example:

```
Input: [1,2,3]
Output:
[
  [1,2,3],
  [1,3,2],
  [2,1,3],
  [2,3,1],
  [3,1,2],
  [3,2,1]
]
```

Seen this question in a real interview before?

C++

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Difficulty: **Medium**

Total Accepted: 237.5K

Total Submissions: 569K

Contributor: LeetCode

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Submission Result: **Accepted** (/submissions/detail/183168156/) [More Details](#) (/submissions/detail/183168156/)

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