

Leet Code

Day-33 Q-03: Permutations

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]  
]
```