Problem Challenge 1

We'll cover the following ^

- Quadruple Sum to Target (medium)
- Try it yourself

Quadruple Sum to Target (medium)

Given an array of unsorted numbers and a target number, find all **unique quadruplets** in it, whose **sum is equal to the target number**.

Example 1:

```
Input: [4, 1, 2, -1, 1, -3], target=1
Output: [-3, -1, 1, 4], [-3, 1, 1, 2]
Explanation: Both the quadruplets add up to the target.
```

Example 2:

```
Input: [2, 0, -1, 1, -2, 2], target=2
Output: [-2, 0, 2, 2], [-1, 0, 1, 2]
Explanation: Both the quadruplets add up to the target.
```

Try it yourself

Try solving this question here:

| Java | Python3 | JS JS | C++ |

```java
1  import java.util.*;
2
3  class QuadrupleSumToTarget {
4
5      public static List<List<Integer>> searchQuadruplets(int[] arr, int target) {
6          List<List<Integer>> quadruplets = new ArrayList<>();
7          // TODO: Write your code here
8          return quadruplets;
9      }
10 }
```

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Dutch National Flag Problem (medium)

Solution Review: Problem Challenge 1

☑ Completed

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