Two Sum Problem - Python Solutions

Problem: Given an array of integers nums and an integer target, determine if there are two numbers such that they add up to target.

1. HashMap / Set Approach

```
class Solution:
    def twoSum(self, arr, target):
        seen = set()
    for num in arr:
        if target - num in seen:
            return True
        seen.add(num)
    return False

Time Complexity: O(n)
Space Complexity: O(n)
```

2. Two-Pointer Approach (After Sorting)