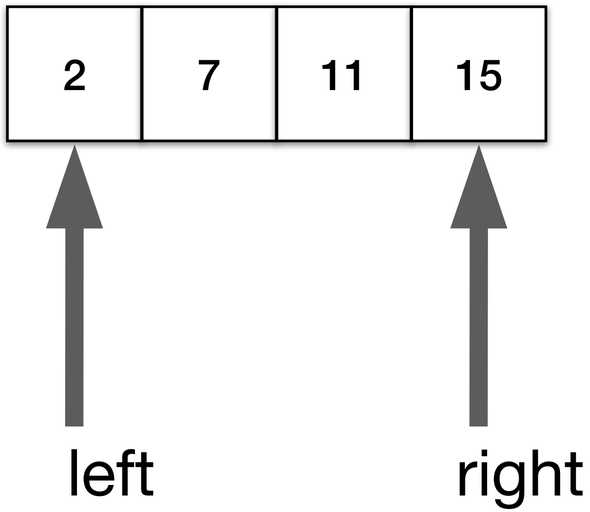
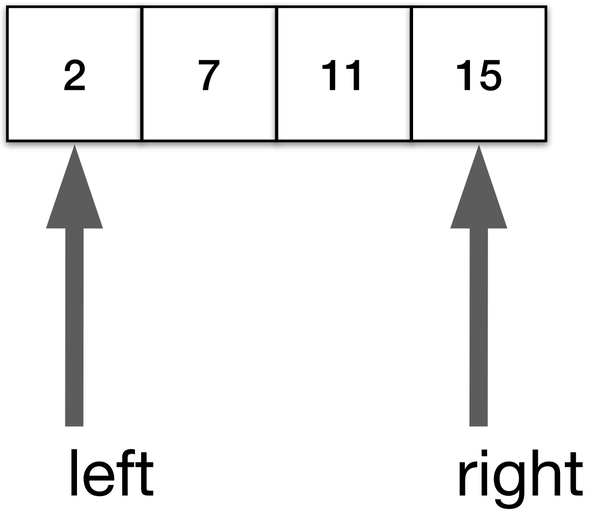
Two Sum - Test Caes 1

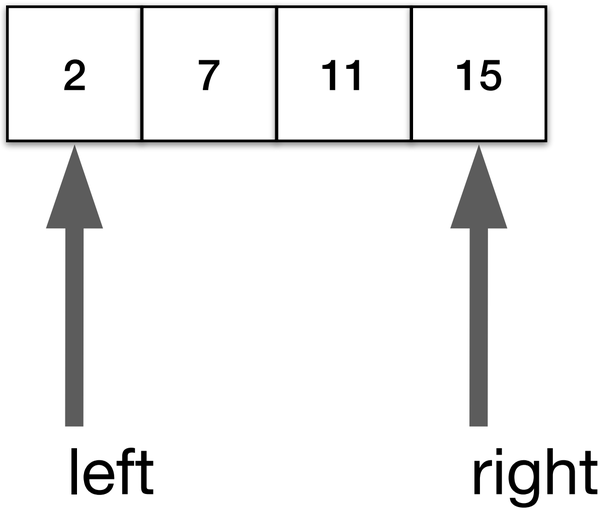


Two Sum - Test Caes 1



Template - Opposite direction termplate

Two Sum - Test Caes 1



Target = 9

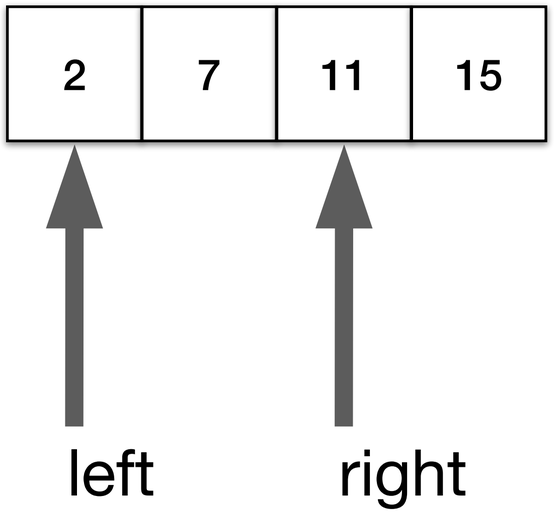
2 + 15 = 17 = currentSum

17 > 9 OR currentSum > target

Output = []

Greater than check scenario in opposite direction pointers template

Two Sum - Test Caes 1



Target = 9

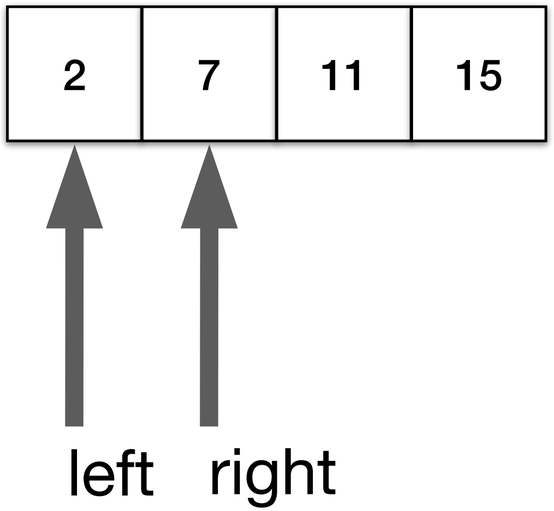
2 + 11 = 13 = currentSum

13 > 9 OR currentSum > target

Output = []

Greater than check scenario in opposite direction pointers template

Two Sum - Test Caes 1



Target = 9

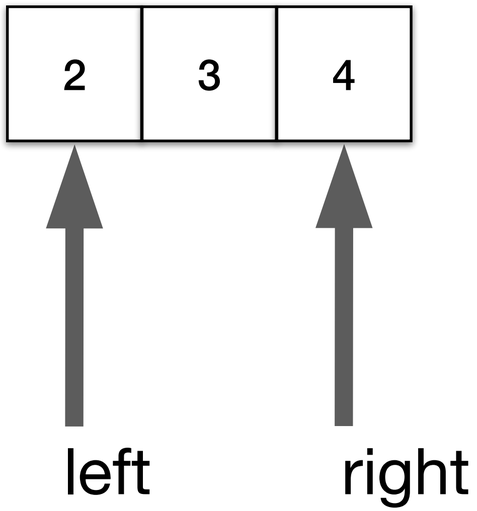
2 + 7 = 9 = currentSum

9 = 9 OR currentSum == target

Output = [0+1,1+1] = [1,2]

Equality check scenario in opposite direction pointers template

Two Sum - Test Caes 2



Target = 6

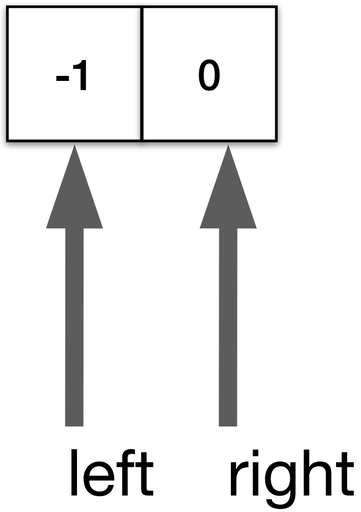
2 + 4 = 6 = currentSum

6 = 6 OR currentSum == target

Output = [1, 3]

Equality check scenario in opposite direction pointers template

Two Sum - Test Caes 3



Target = -1

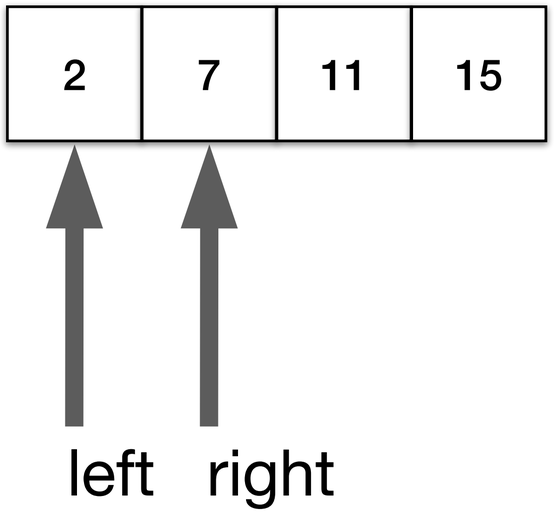
-1 + 0 = -1 = currentSum

-1 = -1 OR currentSum == target

Output = [1, 2]

Equality check scenario in opposite direction pointers template

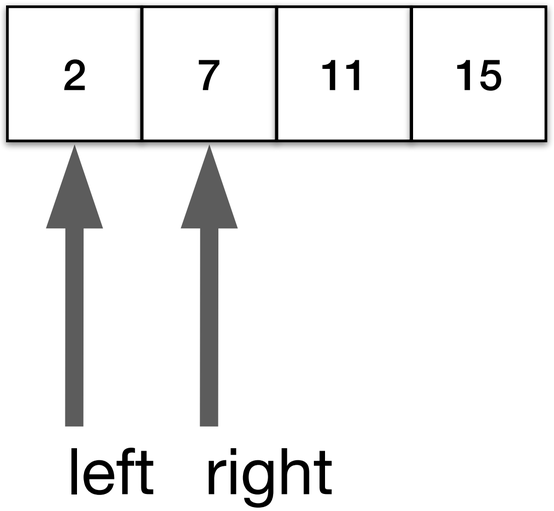
Step 1 :- Template Implementation



Template - Opposite direction termplate

We will apply here the same template so no need to do any modification

Step 2 :- I/O Params



currentSum = 2 + 7 = 9

Target = 9

9 = 9 OR currentSum == target

Output = [0+1,1+1] = [1,2]

Param1 = numbers[left] + numbers[right]

Param2 = target

Output = [left + 1, right + 1]