

## Recursive Algorithm for Finding Numbers of Subarrays That the Sum of Elements Equal to Given Value

1. **if** the beginning index is equal to length of the array
2.        Terminate the algorithm.
3. **if** the end index is equal to length of the array
4.        Clear the string and recursively call function by increasing first index by 1 and assigning first index to second index.
5. Add the element of the array at the beginning index to sum and to string.
6. Compare the sum to the given value.
7. **If** sum is equals to given value
8.        Print the string and recursively call the function to investigate the subarray which includes current subarray plus next element.
9. **else** // if sum is less or bigger than given value
10.       Recursively call the function to investigate the subarray which includes current subarray plus next element.