```
// Given an unsorted array A of size N that contains only
non-negative integers, find a continuous sub-array which
adds to a given number S.
// In case of multiple subarrays, return the subarray which
comes first on moving from left to right.
// Expected Time Complexity: O(N)
// Expected Auxiliary Space: O(1)
```

There is an idea if all the elements of the array are positive. If a subarray has sum greater than the given sum then there is no possibility that adding elements to the current subarray the sum will be x (given sum).

GeeksForGeeks has subtracted the extra values from left if once the sum exceeds our expectation.

Brute Force: Nested for loops

Optimized: Time complexity: O(n)

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