

Longest Subarray Sum

Brute fora:

For every element, Court the total sum of all the subarrays stewting from it.

Update a max-sum variable accordingly

$$T.C \rightarrow O(n^2)$$

 $S.C \rightarrow O(1)$

Optimised Solution (Kadane's Algorithm)

Kodane's Algorithm states
Maximum sum of a subaway
ending at any element can be

1) previous maximum sum + cur elen 2) current element

T.C -> O(n), S.c -> O(1)

