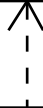
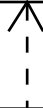


End of array,
Return maxSum



For each element from the second element to the end of the array:
 Update $\text{currentMaxSum} = \max(\text{arr}[i], \text{currentMaxSum} + \text{arr}[i])$
If $\text{currentMaxSum} > \text{maxSum}$, then update $\text{maxSum} = \text{currentMaxSum}$



Initialize maxSum
and currentMaxSum