**Largest subarray with 0 sum**

Given an array having both positive and negative integers. The task is to compute the length of the largest subarray with sum 0.

**Example 1:**

**Input:**

N = 8

A[] = {15,-2,2,-8,1,7,10,23}

**Output:** 5

**Explanation:** The largest subarray with

sum 0 will be -2 2 -8 1 7.

**Your Task:**  
You just have to complete the function **maxLen()**whichtakes two arguments an array**A** and**n,** where n is the size of the array A and returns the length of the largest subarray with 0 sum.

**Expected Time Complexity:**O(N).  
**Expected Auxiliary Space:**O(N).

**Constraints:**  
1 <= N <= 105  
-1000 <= A[i] <= 1000, for each valid i