Arrays

1) Declaration :

→ In C++, int arr[] = { 1,2,3} ; ~~vector~~ vector<int> arr

→ In Java, int[] arr = new int[3] ; ArrayList <Integer> arr
= new ArrayList <>();

2) Kadane's algorithm :

→ Look for all contiguos segments of array ((curr_sum)

→ Keep track of maximum sum contigous segment among all segments (max_sum).

→ Iterate through array & each time if max_sum<curr_sum equate both.