Pseudocode Project 1 Algorithm 1

Iterate over all of the ones sub arrays and find the max ones subarray, then iterate over all the subarrays of size two and find the maxSum, repeat until there are no more subarrays to check of size <= to the size of the array

void maxSumSubArray( array [], MSS ){

MSS.maxSum = neg infinity, MSS.mSASize = 0, MSS.mSAStart = 0

int sumOfCur = 0

int start = 0

int end = array.size - 1

//iterate through all of the possible subarray sizes

for ( int subArraySize = 0; subArraySize < end; ++subArraySize){

start = 0

//iterate through each subarray of size subArraySize in the list

while( start <= end){

if((start + subArraySize < end)) {

sumOfCur = 0

for( int x = start; x <= subArraySize; ++x ){

//calculate the sum of individual subarrays }

if(sumOfCur > maxSum){

update the result

}

}

++start

}

}

}