Pseudocode Project 1 Algorithm 2

Start at lowest index and then find the max sub array of all subarrays starting from lowest to the end. Repeat with the next index until the end of the array is reached

ie: MSS of size lowest, then MSS of size lowest + 1, then MMS of size lowest +2, …. , MSS of sizelowest + end.

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

//start at index 0 and iterate through until the end

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

sumOfCur = 0

//each iteration will increase the sub array by one

for(int subArraySize = 0; subArraySize < array.size: ++subArraySize){

if the sub array is < the array size then calculate the sum of cur

sumOfCur += array[start + subArraySize]

if(sumOfCur > maxSum){

update the result

}

}

}

}