Largest Sum Subinterval

```
A is a 1-indexed array of n integers

LargestSubInterval(A):
1. BEST ← 0                          // empty interval
2. for each interval (i,j)
3.    TOTAL ← sumInterval(i,j)
4.    if TOTAL > BEST:
5.       BEST ← TOTAL
6. return BEST
```

Largest Sum Subinterval

```
A is a 1-indexed array of n integers

LargestSubInterval(A):
1. PS[0] ← 0                         // partial sums 0-based array
2. for i ← 0 to n:
3.    PS[i+1] ← PS[i] + A[i]
4. BEST ← 0                          // empty interval
5. for each interval (i,j)
6.    TOTAL ← PS[j]-PS[i-1]
7.    if TOTAL > BEST:
8.       BEST ← TOTAL
9. return BEST
```