



Subsequence ($A \dots n$ integers)

$\text{max-sum} = -\infty$

$\text{ending} = 0$

$i = 1$

$j = 1$

$\text{temp-i} = 1$

$\text{temp-j} = 1$

$k = 1$

for (k to n):

$\text{temp-j} = k$

$\text{ending} = \text{ending} + A_k$

if $\text{max-sum} < \text{ending}$:

$\text{max-sum} = \text{ending}$

$i = \text{temp-i}$

$j = \text{temp-j}$

if $\text{ending} < 0$:

$\text{ending} = 0$

$\text{temp-i} = k + 1$

return $A(i, j)$