

# Biggest sum of a coherent subsequence

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[English version](#)

Your task is to find the biggest sum of a coherent subsequence.

## Input

There is an unknown number (less than  $10^5$ ) of integers which are less than  $10^9$ .

## Output

One single number which is the biggest sum of a coherent subsequence.

## Example

**Input:**

1000 -100 5 -8 4 -100 1000

**Output:**

1801