# Biggest sum of a coherent subsequence

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