Problem B. Kaguya with Max Sum

Input file:	standard input	Time limit:	1 second
Output file:	standard output	Memory limit:	256 megabytes

读入n个整数的数列$a_1, a_2, ..., a_n$和正整数$k(1 <= k <= n)$，请输出连续排列的k个整数的和的最大值

Input

第一行输入两个正整数n和$k(1 <= n <= 10^6, 1 <= k <= n)$

第二行输入n个整数$a_i(-1000 <= a_i <= 1000)$

Output

输出连续排列的k个整数的和的最大值

Sample

standard input	standard output
9 7 -7 9 4 8 8 -6 5 -8 3	21