Eternal Sunshine

Joel hired Lacuna Inc. to erase all his memories of Clementine. But, once the process has started, he regrets doing so. He wants to retain as many memories as possible before memory erasure gets over. You are given an array where each value denotes the number of memories that get erased if Joel arrives at that index. Joel can do leaps of at max size k(i.e. he can move to any one of [j+1, j+k] if he is currently at j). Given the array compute the minimum number of memories that get erased before the process finishes. Currently, Joel is at the first index in the array and has to reach the last index.
Note: The memory loss at first and last indices should also be accounted for.

Input
n - the number of memory locations, k - the max number of locations Joel can jump.
n space separated integers - values of arr[i]

Output:
The minimum number of memories that get erased.

Constraints:

1 <= n, k <= 100000
0 <= a[i] <= 10^9

Sample Input #1

7 2
1 5 2 8 7 9 1

Sample Output #1

11

Explanation #1

(1 + 2 + 7 + 1)
travel 0 -> 2 -> 4 -> 6