PlusMinus

Time Complexity: **O(n)**

Iterating through the list “arr” takes O(n) time where n is the number of elements in the input array. The printing line statements inside this function is executed a fixed number of times, which is independent of the input size, so they are considered constant time operations.

Since the most significant time is O(n), the time complexity is O(n)

Space Complexity: **O(n)**

The main space used in this code is for the list “arr”, which stores the input integers. The space used by `arr` is O(n) since it stores all n elements. All the other variables used are constant so the space complexity is O(n)