Weighted Uniform Strings:

Time Complexity: O(n + q), where n is the length of the string and q is the number of queries. This is because the program iterates once through the string and then performs a constant-time lookup for each query.

Space Complexity: O(n), primarily due to the HashSet storing the weights, which in the worst case could store a unique weight for each character in the string.

Min-Max Sum

Time Complexity: O(n log n), where n is the size of the input list. This is due to the sorting operation, which dominates the overall time complexity. The subsequent iterations for summing elements contribute O(n), but this is overshadowed by the sorting cost.

Space Complexity: O(1), assuming the sorting is done in place. The additional space used for the `min` and `max` variables is constant and does not scale with the size of the input list.