You want to water n plants in your garden with a watering can. The plants are arranged in a row and are labeled from 0 to n - 1 from left to right where the ith plant is located at x = i. There is a river at x = -1 that you can refill your watering can at.

Each plant needs a specific amount of water. You will water the plants in the following way:

* Water the plants in order from left to right.
* After watering the current plant, if you do not have enough water to **completely** water the next plant, return to the river to fully refill the watering can.
* You **cannot** refill the watering can early.

You are initially at the river (i.e., x = -1). It takes **one step** to move **one unit** on the x-axis.

Given a **0-indexed** integer array plants of n integers, where plants[i] is the amount of water the ith plant needs, and an integer capacity representing the watering can capacity, return *the****number of steps****needed to water all the plants*.

**Example 1:**

**Input:** plants = [2,2,3,3], capacity = 5

**Output:** 14

**Explanation:** Start at the river with a full watering can:

- Walk to plant 0 (1 step) and water it. Watering can has 3 units of water.

- Walk to plant 1 (1 step) and water it. Watering can has 1 unit of water.

- Since you cannot completely water plant 2, walk back to the river to refill (2 steps).

- Walk to plant 2 (3 steps) and water it. Watering can has 2 units of water.

- Since you cannot completely water plant 3, walk back to the river to refill (3 steps).

- Walk to plant 3 (4 steps) and water it.

Steps needed = 1 + 1 + 2 + 3 + 3 + 4 = 14.

**Example 2:**

**Input:** plants = [1,1,1,4,2,3], capacity = 4

**Output:** 30

**Explanation:** Start at the river with a full watering can:

- Water plants 0, 1, and 2 (3 steps). Return to river (3 steps).

- Water plant 3 (4 steps). Return to river (4 steps).

- Water plant 4 (5 steps). Return to river (5 steps).

- Water plant 5 (6 steps).

Steps needed = 3 + 3 + 4 + 4 + 5 + 5 + 6 = 30.

**Example 3:**

**Input:** plants = [7,7,7,7,7,7,7], capacity = 8

**Output:** 49

**Explanation:** You have to refill before watering each plant.

Steps needed = 1 + 1 + 2 + 2 + 3 + 3 + 4 + 4 + 5 + 5 + 6 + 6 + 7 = 49.

**Constraints:**

* n == plants.length
* 1 <= n <= 1000
* 1 <= plants[i] <= 106
* max(plants[i]) <= capacity <= 109