Date .....

Problem 2: The VIP Commute Crisis - Toll Gate Optimization

Meanwhile, down at the company campus, chaos brews. The automated toll gate system is facing complaints. Cars line up every morning, & the wait time is increasing. VIP clients & executives have started complaining that they can't be late to meeting.

The CEO storms in again:
"No more long wait for our VIPs. I don't care how you do it, but if a VIP waits more than W minutes, prioritize them immediately. Just minimize the total waiting time for everyone."

The toll system gives you two lists:

- T[i]: Arrival times of cars (in minutes from 0)
- VIP[i]: Flag (1 for VIP, 0 for regular)
- W: Maximum acceptable wait time for VIPs.

Example Input:
T = [0, 1, 2, 3]
VIP = [0, 1, 0, 1]
W = 2

Expected Output: 3

Didn't Understand.