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Question 1 [C01] [10 Points]

In the Bracu Premier League, each team plays n matches in a season. You're given the goal difference of each match (positive = win, negative = loss, 0 = draw), in the order the matches were played.

You need to calculate a Power Rating as follows:

- Multiply each goal difference by its match number (1-based index).
- If the match number is odd, add the result.
- If the match number is even, subtract the result.

Finally, output:

1. The final Power Rating.
2. Total number of wins, losses, and draws.
3. The match number with the worst loss (most negative goal difference).

Input	Output
6 2 -1 0 -3 4 -2	Power Rating: -4 Win:2 Loss: 3 Draw:1 4th match
	Explanation: $1 \times 2 = 2$ (odd \rightarrow add) $2 \times (-1) = -2$ (even \rightarrow subtract) $3 \times 0 = 0$ (odd \rightarrow add) $4 \times (-3) = -12$ (even \rightarrow subtract) $5 \times 4 = 20$ (odd \rightarrow add) $6 \times (-2) = -12$ (even \rightarrow subtract) Total = $2 - (-2) + 0 - (-12) + 20 - (-12)$ = $2 - 2 + 0 - 12 + 20 - 12 = -4$ Wins: 2 (2, 4) Losses: 3 (-1, -3, -2) Draws: 1 (0) Max loss: -3 \rightarrow match 4