**Code Insight Errors and Solutions Handbook by AL-Muzahid**

**1. Insight: Accumulate Function Type Mismatch**

Issue: Using accumulate(a.begin(), a.end(), 0) defaults to int, risking overflow with large sums.

Solution: Use 0ll to ensure the type is long long, preventing overflow.

Correct: ll sum = accumulate(a.begin(), a.end(), 0ll);

Incorrect: ll sum = accumulate(a.begin(), a.end(), 0); // Integer overflow.

Examples:

AC Submission: [Link](https://atcoder.jp/contests/abc365/submissions/59970312)

WA Submission: [Link](https://atcoder.jp/contests/abc365/submissions/59970310)

Takeaway: Ensure the initial value type in accumulate matches the expected result type to avoid overflow.

**2. Insight:**