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#include <iostream>
#include <vector>
#include <numeric>
#include <functional>
#include <iterator>

using namespace std;

int main() {
    vector<int> numbers {10, 3, -5, 12, 5, 35, 11, -19};

    int sum = accumulate(begin(numbers), end(numbers), 0);
    long product = accumulate(begin(numbers), end(numbers), 1, std::multiplies<long>());

    cout << "Sum: " << sum << "\n";
    cout << "Product: " << product << "\n";

    sum = reduce(begin(numbers), end(numbers), 0);
    product = reduce(begin(numbers), end(numbers), 1, std::multiplies<long>());

    cout << "Sum: " << sum << "\n";
    cout << "Product: " << product << "\n";

    return 0;
}
```