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#include <iostream>

using namespace std;

void stepTracker(int stepsTaken, int goal) {
    if (stepsTaken < goal) {
        cout << "You did not meet your goal. You need to take " << (goal - stepsTaken) << " more steps." <<
endl;
    } else if (stepsTaken == goal) {
        cout << "Congratulations, you met your goal!" << endl;
    } else {
        cout << "Congratulations, you exceeded your goal by " << (stepsTaken - goal) << " steps! Great job!"
<< endl;
    }
}

int main() {
    cout << "Welcome to the StepTracker Device!" << endl << endl;

    int goal, stepsTaken;

    while (true) {
        cout << "Enter your daily step goal: "<<endl;
        cin >> goal;
        if (cin.fail() || (goal <= 0)) {
            cin.clear(); // remove error
            cin.ignore(); // clear all the mess
            cout << "Invalid input. Please enter an integer value only." << endl;
        } else {
            break;
        }
    }

    while (true) {

```

```
    cout << "Enter the number of steps you have taken today: "<<endl;
    cin >> stepsTaken;
    if ( cin.fail() || (stepsTaken <= 0)) {
        cin.clear();
        cin.ignore();
        cout << "Invalid input. Please enter a non-negative number for steps taken." << endl;
    } else {
        break;
    }
}
stepTracker(stepsTaken, goal);

return 0;
}
```