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#include <iostream>

using namespace std;

int main() {

    char operation;

    double num1, num2;

    while (true) { // Using a while loop for repetition

        cout << "Enter operation (+, -, *, /) or 'x' to exit: ";

        cin >> operation;

        if (operation == 'x') {

            cout << "Program terminated." << endl;

            break; // Exiting the loop if 'x' is entered

        }

        cout << "Enter first number: ";

        cin >> num1;

        cout << "Enter second number: ";

        cin >> num2;

        switch (operation) {

            case '+': cout << "Result: " << num1 + num2 << endl; break ;

            case '-': cout << "Result: " << num1 - num2 << endl; break ;

            case '*': cout << "Result: " << num1 * num2 << endl; break ;

            case '/':
```

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    if (num2 != 0)

        cout << "Result: " << num1 / num2 << endl;

    else

        cout << "Error: Division by zero is not allowed!" << endl;

        break;

    default:

        cout << "Invalid operation, try again." << endl;

}

cout << "-----\n";

}

return 0;

}
```