task 1

#include <iostream>

using namespace std;

int main()

{

float num1, num2 ;

char opr ;

cout << "Enter first number : ";

cin >> num1 ;

cout << "Enter second number : ";

cin >> num2 ;

cout << "Enter one of the following operations : \n + \n - \n \* \n / \n";

cin >> opr ;

if (opr == '+')

cout << "result = " << num1 + num2 ;

else if (opr == '-')

cout << "result = " << num1 - num2 ;

else if (opr == '\*')

cout << "result = " << num1 \* num2 ;

else if (opr == '/' && num2 != 0)

cout << "result = " << num1 / num2 ;

else if (opr == '/' && num2 == 0)

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

else

cout << "the operation not available ";

return 0;

}