**TASK-2 : Calculator – Create a simple calculator that can perform basic arithmetic operations like addition , subtraction , multiplication, and division .**

#include <iostream>

using namespace std;

int main() {

char op;

double num1, num2;

cout << "Enter operator (+, -, \*, /): ";

cin >> op;

cout << "Enter two operands: ";

cin >> num1 >> num2;

switch(op) {

case '+':

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

break;

case '-':

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

break;

case '\*':

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

break;

case '/':

if(num2 == 0) {

cout << "Error: Cannot divide by zero";

} else {

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

}

break;

default:

cout << "Error: Invalid operator";

break;

}

return 0;

}