**Write a C++ program that takes two integers as input and calculates their sum, difference, product, and quotient using arithmetic expressions.**

**Task Code:**

#include <iostream>

using namespace std ;

int main() {

int num1,num2;

float Sum , Difference,Product, Quotient;

cout<<"Enter 1st integer: ";

cin>>num1;

cout<<"Enter 2nd integer: ";

cin>>num2;

Sum = num1 +num2;

Difference=num1-num2;

Product=num1\*num2;

Quotient=num1/num2;

cout<<"The Sum of 2 integer is: "<<Sum;

cout<<"\nThe Difference of 2 integer is: "<<Difference;

cout<<"\nThe Product of 2 integer is: "<<Product;

cout<<"\nThe Quotient of 2 integer is: "<<Quotient;

return 0;

}