**Program :Take Input from user and sum of two numbers**

#include <iostream>

using namespace std;

int main()

{

int a, b, sum;

cout << "Enter first number: ";

cin >> a;

cout << "Enter second number: ";

cin >> b;

sum = a + b;

cout << "a+b =" << sum;

return 0;

}

**Program : Swape two numbers**

#include <iostream>

using namespace std;

int main()

{int a = 5, b = 10, c;

cout << "Before swapping." << endl;

cout << "a = " << a << ", b = " << b << endl;

//a=5

c = a; // c=5 ,a=5

a = b; // b=10 ,a=10

b = c; // b=5 ,c=5

cout << "\nAfter swapping." << endl;

cout << "a = " << a<< endl;

cout << "\nAfter swapping." << endl;

cout << " b = " << b << endl;

return 0;

}

**Program of quotient, remainder**

using namespace std;

int main()

{

int divisor, dividend, quotient, remainder;

cout << "Enter dividend: ";

cin >> dividend;

cout << "Enter divisor: ";

cin >> divisor;

quotient = dividend / divisor;

remainder = dividend % divisor;

cout << "Quotient = " << quotient << endl;

cout << "Remainder = " << remainder;

return 0;

}