//Practical No: 1

//WAP in c++ program to perform all arithematic operation

#include <iostream.h>

class math

{

private:

int x,y;

int sum,divide;

public:

int process\_data();

int display();

};

int math :: process\_data()

{

cout << "\n \t Basic Math Operations";

cout << "\n\n";

cout<<"Enter x value: ";

cin>>x;

cout<<"Enter y value: ";

cin>>y;

sum= x + y;

divide = x - y;

cout<<"\n sum= "<<sum

<<"\n difference = "<<divide

<<"\n quotient= "<<(float)x/y

<<"\n product= "<<x\*y

<<"\n remainder = "<<x%y

<<"\n";

cout << "\n\n";

}

int math :: display()

{

int basic;

basic = process\_data();

}

main() {

math value;

value.display();

}

output:

Basic Math Operations

Enter x value: 2

Enter y value: 3

sum= 5

difference = -1

quotient= 0.666667

product= 6

remainder = 2