**PROGRAM 1:- ADDITION OF TWO NUMBERS**

#include <iostream>

using namespace std;

int main()

{

int a,b,sum; //variable declaration

cout<<"Enter two numbers = ";

cin>>a>>b;

sum=a+b;

cout<<" ADDITION of two numbers is "<< sum;

return 0;

}

**OUTPUT:-**

Enter two numbers = 2 5

ADDITION of two numbers is 7

**PROGRAM 2:- SUBTRACTION OF TWO NUMBERS**

#include <iostream>

using namespace std;

int main()

{

int a,b,sub; //variable declaration

cout<<"Enter two numbers = ";

cin>>a>>b;

sub=a-b;

cout<<"SUBTRACTION of two numbers is "<< sub;

return 0;

}

**OUTPUT:-**

Enter two numbers = 4 5

SUBTRACTION of two numbers is -1

**PROGRAM 3:- MULTIPLICATION OF TWO NUMBERS**

#include <iostream>

using namespace std;

int main()

{

int a,b,mul; //variable declaration

cout<<"Enter two numbers = ";

cin>>a>>b;

mul=a\*b;

cout<<"MULTIPLICATIONof two numbers is "<< mul;

return 0;

}

**OUTPUT:-**

Enter two numbers = 4 6

MULTIPLICATIONof two numbers is 24

**PROGRAM 4:- DIVISION OF TWO NUMBERS**

#include <iostream>

using namespace std;

int main()

{

int a,b,div; //variable declaration

cout<<"Enter two numbers = ";

cin>>a>>b;

div=a/b;

cout<<"DIVISIONof two numbers is "<< div;

return 0;

}

**OUTPUT:-**

Enter two numbers = 10 5

DIVISIONof two numbers is 2