Lab 3 q 1

#include<iostream>

using namespace std;

void swap(int &a,int &b)

{

int temp ;

temp=a;

a=b;

b=temp;

}

int main()

{

int x,y;

cout<<"Enter the values of X and Y"<<endl;

cin>>x>>y;

swap(x,y);

cout<<"The swapped values of X and Y are:"<<x<<y;

return 0;

}

Lab 3 q4

#include<iostream>

using namespace std;

int addition(int , int , int ,int );

int subtraction(int , int, int, int);

int multiplication(int , int, int, int );

int division(int , int, int, int);

int main()

{

char ch;

int a,b,c,d;

cout<<"enter the value of a,b,c,d"<<endl;

cin>>a>>b>>c>>d;

cout<<"enter the operation you want";

cin>>ch;

if(ch=='+')

{

addition(a,b,c,d);

}

else if(ch=='-')

{

subtraction(a,b,c,d);

}

else if(ch=='\*')

{

multiplication(a,b,c,d);

}

else if(ch=='/')

{

division(a,b,c,d);

}

return 0;

}

int addition( int m, int n, int o, int p)

{

cout<< (m\*p + n\*o)<<"/"<<(n\*p);

return 0;

}

int subtraction( int m, int n, int o, int p)

{

cout<<(m\*p - n\*o)<<"/"<< (n\*p);

return 0;

}

int multiplication( int m, int n, int o, int p)

{

cout<<(m\*o)<<"/"<<(n\*p);

return 0;

}

int division( int m, int n, int o, int p)

{

cout<<(m\*p)<<"/"<<(n\*o);

return 0;

}

Lab 3