```cpp
#include <iostream>
using namespace std;
void swap (int&a,int&b){

    int temp=a;
    a=b;
    b=temp;
}
int main(){
    int x,y;

    cout <<"Enter the value of x:";
    cin>>x;
    cout <<"Enter the value of y:";
    cin>>y;

    cout<<"\n Before swapping:\n";
    cout<<"x=" <<x<< ",y=" <<y<<endl;

    swap(x,y);

    cout<<"\n After swapping:\n";
    cout<<"x=" <<x<< ",y=" <<y<<endl;

    return 0;
}
```