**Write a program that take two integers from user and store them in variables “a” and “b” you are required to interchange there values without using third variable or functions and display result…….**

#include<iostream>

using namespace std;

void main()

{

system("color b1");

int a,b;

cout<<"\nEnter the A value before interchange"<<endl;

cin>>a;

cout<<"\nEnter the B value before interchange"<<endl;

cin>>b;

a=a+b;

b=a-b;

a=a-b;

cout<<"\nValue of A after interhange is="<<a<<endl;

cout<<"\nValue of B after interhange is="<<b<<endl;

getchar();

getchar();

}