import java.util.Scanner;

public class XorSwap{

public static void main(String[] args) {

Scanner sc = new Scanner(System.in);

System.out.println("Enter 1st number");

int a = sc.nextInt();

System.out.println("Enter 2st number");

int b = sc.nextInt();

System.out.println("Before swap a="+a+" b="+b);

a= a^b;

b= a^b;

a= a^b;

System.out.println("After swap a="+a+" b="+b);

}

}

Enter 1st number

6

Enter 2st number

4

Before swap a=6 b=4

After swap a=4 b=6