import java.util.Scanner;

public class bitwise {

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();

int bit\_and= a&b;

int bit\_or= a|b;

int bit\_xor= a^b;

System.out.println("Bitwise AND: "+bit\_and);

System.out.println("Bitwise OR: "+bit\_or);

System.out.println("Bitwise XOR: "+bit\_xor);

}

}

Enter 1st number

6

Enter 2st number

4

Bitwise AND: 4

Bitwise OR: 6

Bitwise XOR: 2