using System;

//using System.Collections.Generic;

using System.Linq;

using System.Text;

using System.Collections;

namespace lab3

{

class Program

{

static void Main(string[] args)

{

BitArray bit = new BitArray(32, true);

byte [] myByte = new byte[4] {1,2,3,4};

BitArray bit2 = new BitArray(myByte);

//PrintValues(bit2, 32);

//PrintValues(bit.And(bit2), 32);

//PrintValues(bit.Not(), 32);

PrintValues(bit.And(bit2.Not()), 32);

}

static void PrintValues(IEnumerable myList, int myWidth)

{

int i = myWidth;

foreach (Object obj in myList)

{

if (i <= 0)

{

i = myWidth;

Console.WriteLine();

}

i--;

Console.Write("{0,8}", obj);

if (i % 8 == 0)

{

Console.WriteLine();

}

}

Console.WriteLine();

}

}

}