

**פתרון שאלה 1**

```
using System;
using System.Collections.Generic;
using System.Text;

namespace Ex1
{
    class Program
    {
        static void Main(string[] args)
        {
            int x, y, z;
            x = int.Parse(Console.ReadLine());
            y = int.Parse(Console.ReadLine());
            z = int.Parse(Console.ReadLine());
            if (x + y == 200 || x + z == 200 || y + z == 200)
                Console.WriteLine("yes");
            else Console.WriteLine("no");
        }
    }
}
```

**פתרון שאלה 2**

k	m1	m2	n	s	t	S*t>n	s-t>0	הדפסה
1	0	0	8	6	4	true	True	
2	1	1		2	3	false	False	
3	2	2		5	2	true	True	
4		3		7	0	false	True	2
								3

### פתרון שאלה 3

```
using System;
using System.Collections.Generic;
using System.Text;

namespace Ex3
{
    class Program
    {
        static void Main(string[] args)
        {
            int[] arr = new int[51];
            int c1=0,c2=0;
            for (int i = 0; i < arr.Length; i++)
                if (arr[i] == 1)
                    c1++;
                else c2++;
            if (c1 > c2)
                Console.WriteLine(1);
            else Console.WriteLine(7);
        }
    }
}
```

### פתרון שאלה 4

א.

a	b	a שונה מ b	num1	num2	הדפסה
2	3	true	23	32	23
					32
					55

ב. a=8 , b=8

ג.

ד. i. a=1,b=3

ה. ii. a=4 ,b=4

**פתרון שאלה 5**

```
using System;
using System.Collections.Generic;
using System.Text;

namespace ConsoleApplication2
{
    class Program
    {
        static void Main(string[] args)
        {
            int a, b;
            for (int i = 1; i <= 38; i++)
            {
                a = int.Parse(Console.ReadLine());
                b = int.Parse(Console.ReadLine());
                Console.WriteLine(a + b);
                if (b == 0)
                    Console.WriteLine("indivisible");
                else Console.WriteLine(a / b);
            }
        }
    }
}
```

פתרון שאלה 6

```

using System;
using System.Collections.Generic;
using System.Text;

namespace Ex6
{
    class Program
    {
        static void Main(string[] args)
        {
            int price, sum = 0, count = 0, reduction;
            price = int.Parse(Console.ReadLine());
            while (price != 0)
            {
                count++;
                sum = sum + price;
                price = int.Parse(Console.ReadLine());
            }
            reduction = sum / 800 * 50;
            Console.WriteLine("The Reduction
Is:{0}",reduction);
            Console.WriteLine("The Price After Reduction
Is :{0}",sum - reduction);
            if (count >= 4)
                Console.WriteLine("20 בסך קופון לו מגיע");
            else Console.WriteLine("קופון לו מגיע לא");
        }
    }
}

```

פתרון שאלה 7

i	sum	g	k	arr[i]	arr[g-i]	If (arr[i]==arr[g-i])	הדפסה
4	0	10	5	2	2	True	
3	1			11	3	False	
2				8	17	False	
1	2			7	7	True	
0	3			6	6	True	3

ב.

1	2	3	4	5	6	7	8	9	10	11
---	---	---	---	---	---	---	---	---	----	----

ג.

i	sum	g	k	arr[i]	arr[g-i]	If (arr[i]==arr[g-i])	הדפסה
6	0	10	5	2	2	True	
7	1			3	11	False	
8				17	8	False	
9	2			7	7	True	
10	3			6	6	True	3

פתרון שאלה 9

```
using System;
using System.Collections.Generic;
using System.Text;

namespace EX9
{
    class Program
    {
        public static int Check(int[,] a, int x, int y)
        {
            int sum1=0,sum2=0;
            for (int i = 0; i < 17; i++)
                sum1 = sum1 + a[x, i];
            for (int i = 0; i < 17; i++)
                sum2 = sum2 + a[i, y];
            if (sum1 == sum2)
                return 1;
            else return 0;
        }
        static void Main(string[] args)
        {
            int count=0;
            int[,] arr = new int[17, 17];
            for (int i = 0; i < 17; i++)
                for (int j = 0; j < 17; j++)
                    if (Check(arr, i, j) == 1)
                        count++;
            Console.WriteLine(count);
        }
    }
}
```

פתרון שאלה 10

```

using System;
using System.Collections.Generic;
using System.Text;

namespace ConsoleApplication2
{
    class Program
    {
        public static int elapsedTime(int first, int last)
        {
            int h1, s1, h2, s2;
            h1 = first / 100;
            s1 = first % 100;
            h2 = last / 100;
            s2 = last % 100;
            if (s2 == s1)
                return (h2 - h1) * 60;
            else if (s2 > s1)
                return (h2 - h1) * 60 + (s2 - s1);
            else return (h2 - h1 - 1) * 60 + (s1 - s2);
        }

        static void Main(string[] args)
        {
            int first, last, time, min = 719;
            for (int i = 1; i <= 127; i++)
            {
                first = int.Parse(Console.ReadLine());
                last = int.Parse(Console.ReadLine());
                time = elapsedTime(first, last);
                Console.WriteLine(time);
                if (time < min)
                    min = time;
            }
            Console.WriteLine(min);
        }
    }
}

```